

LEHIGH ALUMNI BULLETIN

FEBRUARY
1927

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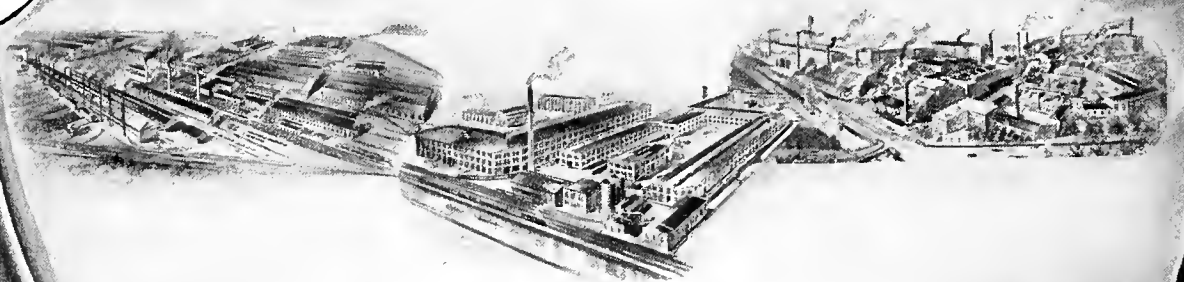
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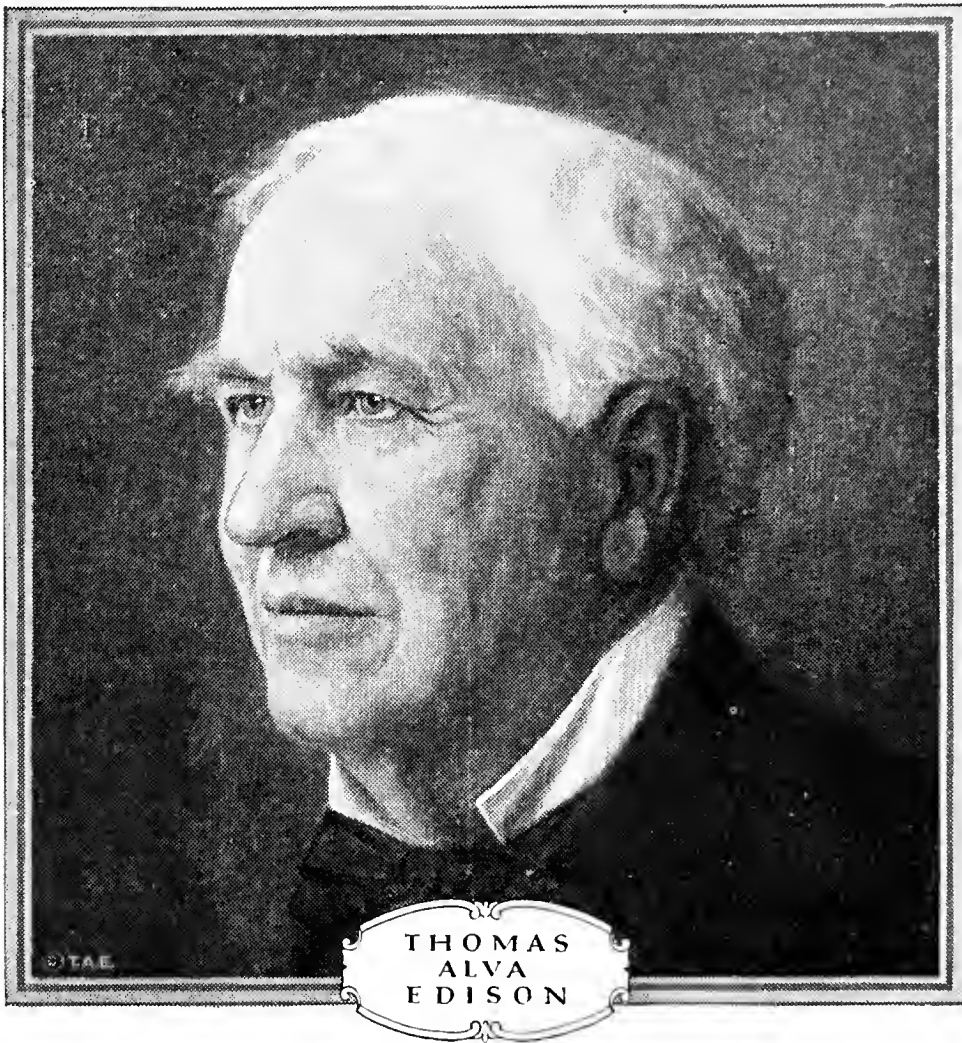
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 Walter R. Okeson, '95 (To June, 1928).
 M. L. Jacobs, '10 (To June, 1929).
 D. M. Petty, '09 (To June, 1930).

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1882	E. H. Lawall
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1884	A. Parker-Smith
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1886	C. H. Veeder
1887	C. A. Buck
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1889	C. W. Hudson
1890	H. A. Foering
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1899	A. W. Klein
1900	E. A. Yellis

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 Pittsburgh Lehigh Club
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 Lehigh University Club of Philadelphia
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 Maryland Lehigh Club
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 Lehigh Home Club
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 H. W. Baldwin, '96
 Lehigh Club of Southern New England
 C. H. Veeder, '86
 Lehigh Club of Northern Ohio
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 H. H. Beck, '96, Lancaster
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LEHIGH ALUMNI BULLETIN

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WALTER R. OKESON, *Editor*

A. E. BUCHANAN, JR., *Asst. Editor*

VOLUME 14

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NUMBER 5

DIAMOND JUBILEE RESULTS Every individual likes to be able to see some justification for the work he is doing. We Lehigh alumni have been plugging away for the past eight or nine years with the throttle wide open and sometimes we have wondered if we were getting anywhere or simply going around in circles. We have worked to promote club interest and have given a lot of time and effort to pulling off enjoyable Lehigh dinners. We have stirred up our class-mates and held successful reunions each June. We have taken time from our work to canvass for contributions to be used for endowment or to create buildings on Lehigh's campus. We have dug into our pockets to give in aid of such projects and to support the organization which was fathering them, that is to say, our Alumni Association. We have lived on faith and at last our faith is being justified.

Last year was our Diamond Jubilee Year—the sixtieth in Lehigh's history—and it was a banner year. It saw our enrollment reach the maximum of 1500 set by the Trustees three years before—a fifty per cent increase. Our Endowment had almost doubled in the same three years, due mainly to Alumni effort, and our annual income had increased from half a million to over eight hundred thousand dollars, with every indication that it will pass the million dollar mark next year. Our educational efforts were rewarded when in November the Society for the Promotion of Engineering Education held its session in Washington and the report of the Special Committee working under a grant from the Carnegie Foundation—the largest money grant ever made for such an investigation—was read and approved. All the recommendations made by this committee had been already put into effect at Lehigh! Then right on top of that triumph came the James Ward Packard gift of a million dollars for a new Mechanical and Electrical Laboratory. These were a few of the high-lights of the greatest year in Lehigh's history. There were many other important happenings. The dedication of the beautiful Alumni Memorial Building last June, in memory of the two thousand Lehigh men who served in our Army and Navy during the late war, was in itself an event to make the year memorable. We alumni can feel a just pride in this, the most beautiful building on Lehigh's campus, for

the half-million dollars required to create it was a willing gift from 1700 Lehigh Alumni.

In all this Alumni activity James Ward Packard, '84, has played a steady part. Like most of us, he was not active in Lehigh affairs previous to the war. But since 1919 he has been constantly in the picture. His first step was to become a Life Member of the Association. Then a member of the original Memorial Committee and a contributor to that project. Then a contributor to the Greater Lehigh Fund, at which time he wrote me that he expected to give more later on. All around him has been the surge of Alumni activity in which he constantly participated.

That this stimulated him greatly in reaching his decision to make his princely gift to Lehigh there can be no doubt. Every Lehigh man who has helped in the work of the Alumni Association during the past nine years has aided in creating the atmosphere which surrounded and sub-consciously fostered in James Ward Packard the desire to do something big for his college. And now his action reacts on each of us and creates anew in our breasts the determination to serve our Alma Mater.

If I am right, then our course is clear. An increased and more enthusiastic support of Lehigh by her whole body of Alumni will bring other great gifts and eventually will produce on South Mountain a University leading the world in its chosen field—a Mecca to which will flock all those desiring to find the best that is offered in education and scientific research. A university without prejudice, without narrowness, seeking after truth and unhampered by the fears that hobble and hamstring many of our colleges. Not waiting for some other institution to show the way, but faring forth fearlessly into the wilderness of the unknown and cutting trails for the world to follow. A Leader and a Creator of Leaders!

What of yourself, you son of Lehigh? Your first duty is to family, of course. Until a man provides shelter and sustenance for himself and those dependent on him he has no right to turn aside to promote humanity's great causes. But supposing you have succeeded in this first duty. Is your leisure devoted to furthering something more important than is the fostering of the advance and dissemination of knowl-

edge? Are you helping to build something greater than is an institution whose aim is to elevate to a higher plane human learning, spread it more widely, and make it more useful? Are you doing your share for the future? Are you justifying your existence? If you have ever a doubt in your mind as to your ability to answer with a big round affirmative these questions, you must feel the urge to increase your contribution to human welfare. And where can you better expend your energy and your money than by building yourself into Lehigh? You were a part of her past, you are perhaps a part of her present. Make yourself a part of her forever by your creative work for her future.

* * *

ENGINEERING EDUCATION

First I will admit I know but little about the subject and in this way clear the decks for discussing it fully. Nothing so hampers one in talking or writing about any matter as too great a knowledge in regard to it. It fetters your imagination, and prevents your free use of metaphor and hyperbole. Unpleasant facts stare you in the face and compel you to grudgingly omit fine, free, unrestrained generalizations and splendid mouth-filling conclusions. And that suggests to me that a thorough training in mathematics is perhaps the cause of the much-bewailed lack of ability among engineers to write well and speak convincingly. Math it is that cramps our style. An Arts man, acquainted with a hundred systems of philosophy, each denying all others and claiming for itself supreme sanction, finds no trouble in expressing any thought that drifts into his mind. But an engineer thinks he must sustain his solution of world problems with mathematical precision and fears to announce his conclusions unless they are susceptible of such proof. Failing that, if he does speak his thoughts, they are but stutteringly uttered. What do you think of that diagnosis of the cause of a well-known failing of engineers? Spoken like an Arts man, is it not? Well, you see, I had a great many years' experience as a salesman and my mathematical bonds were long since burst asunder.

Of course there are as many ideas of what should constitute the curriculum of an engineering course as there are engineers. Each one of us is sure that every difficulty we met in our practice proved a lack in our college course. Each one feels that his own branch (or twig) of the engineering profession should have a dominant place in the training of suckling engineers. Therefore any ideas I advance will be approved by only one engineer, that is to say, myself. And some will even hint that my engineering claims will not bear very minute inspection. However, like Mulvaney, "after the fifth drink Oi'm searful of ilyphunts," and while the said fifth drink was consumed in Charlie Rennig's thirty years ago, the effect still braces my imagination and courage and I'll brave all the great pachyderms among my fellow Lehigh engineers in the

hope that I will draw some good answers from them. There's something, somewhere, about truth being discovered if there are a multitude of witnesses.

First, I believe that engineering should properly be a graduate study, as is medicine or law. A prerequisite to such a course should be a Bachelor's degree. Engineering colleges today are turning out hundreds of men calling themselves engineers who are really only fitted to become technicians. It is not necessary for a technician to have a college course. He can be trained in the industry that uses him. In most cases a high school course is sufficient grounding for such training or at most two years additional schooling added to the high school foundation. On the other hand, an engineer, if he is to know the relation his specialty bears to life, requires a broader culture and a more thorough knowledge of history, economics and philosophy than it is possible to give him in a four-year's college course, even if technological work is cut to an absolute minimum. But cutting such work to a minimum is an almost impossible job, for just as each engineer thinks that his special field constitutes the most important branch of engineering, so each head of a college department feels that his subject is the one the student must know if he is to be really educated. The absolute impossibility of teaching much about it, even if he had all the student's time, is apparent to him, for the professor's own wide knowledge makes the amount he is able to bring to the attention of his classes seem very sketchy indeed. So engineering professors are going to be very loath to give up any great amount of this precious time to subjects which, important though they be, are not collateral to the engineering subjects studied.

This is no new topic and attempts to meet the situation have been made and are being made by increasing the number of years necessary to win an engineering degree. Stanford University has just gone on the six-year basis, giving a bachelor's degree at the end of four years and an engineering degree two years later. Lehigh has for many years given engineering degrees after two years' study to men holding a B.A. degree. In other words it is quite possible now for a man desiring it to get a broader education than it is customary to require for an engineering degree. But that is not the point. Narrow, ill-informed men crowded the medical profession until the medical schools demanded a college degree as a pre-requisite for entrance. Until engineering schools do likewise no great number of would-be engineers are going to travel the longer, harder road.

Of course it is quite possible the time is not yet ripe for making engineering a graduate study. But improvement and broadening of engineering education is such a crying need that the colleges are bestirring themselves to meet it. The recommendations of the Special Committee of the Society for the Promotion of Engineering Education will, if adopted, greatly increase

the value of the four years of work which still constitutes the accepted length of college training for the engineering profession. Lehigh has already put in effect practically all of these recommendations. A common Freshman year; the first two years self-contained and preparing a man, unable to give more time or lacking the ability or industry required for higher training, to fill a technician's job; then two years of specialized work in some branch of engineering leading to a B.A. degree; and finally an Engineer's degree if, after five years' practical work in his profession, the applicant can show cause that it should be granted.

This is a great advance and it meant hard work and self-sacrifice for our Engineering Faculty under Dr. Richards' leadership to study it out and put it into effect. We are proud that Lehigh has been the first to make this forward step which is now contemplated by engineering schools throughout our country. But I personally cannot help feeling that it is only one step and that others must follow "fast and ever faster" until the ground-work for engineering is as carefully and as thoroughly performed as for any of the other so-called learned professions.

And now for the other side of the picture. Just as an engineer should have a broad cultural education, so should men of other professions and those in the business world have some basic engineering knowledge and an engineering viewpoint. It seems incredible that in this civilization based largely on engineering application of scientific discoveries that the ordinary and even the great man of affairs as a rule knows less of the mechanics controlling his livelihood or even his very life than a woman driver knows of the internal arrangements of her automobile. She has sense enough, however, to call the garage if something goes wrong and takes a chance that the mechanic is worthy of the name. The business man can and of course does call on the engineer to help solve his problems but he should know something of the basic principles on which the engineer rests his conclusions and be as able to spot a rank fallacy in these conclusions as he would be if the subject were not a technical one.

Therefore I feel that just as engineering education should include training in basic business principles and practice, in cultural subjects tending to give the student knowledge of the human race, both past and present, so should the Arts and Business courses contain a wider study of science and a very considerable examination of how that science is applied to make possible our present mode of living.

Here at Lehigh this problem can be worked out. Set down in the midst of a great industrial community, having in its organization three colleges, Engineering, Arts and Business Administration *and no others*, Lehigh is peculiarly and favorably located and organized to create an Engineering University which will turn out men with exceptionally broad training. And I am wondering if in the final analysis the undergraduate

training for engineering, for the other learned professions and for the marts of trade should widely differ. I am inclined to think that here on South Mountain is the chance for important and far-reaching experimental work in modern education.

* * *

OUR OWN BUSINESS An article in the December issue of the BULLETIN seems to have stirred up some ill-feeling among our Lafayette and Easton friends. We, of course, are complimented when any Lehigh man reads our magazine and doubly complimented when any outsider shows sufficient interest to do so. But it should be remembered that this is primarily a Lehigh publication and is used for familiar discourse on Lehigh problems. We have no desire nor any ability to discuss or settle the problems of other colleges, even one so closely related to us as Lafayette. Their problems are their own and they are thoroughly capable of handling them without our aid or interference. Naturally we wish them well, for they are close neighbors and for many years the two colleges have maintained a friendly athletic rivalry.

The sooner it becomes apparent to all colleges that the only way they can expect to create a satisfactory athletic situation is to clean house without any reference to what is being done elsewhere the better it will be for intercollegiate athletics. We are trying to command our own self-respect at Lehigh, and if we can do that we won't have to worry about what the other fellow thinks of us. In the article referred to only ancient history was quoted and most of that was Lehigh's history, not Lafayette's. It was quoted merely to help us at Lehigh to visualize the past and to remind us that history has a way of repeating itself. If it has helped Lafayette in the way of making her take precautions against such repetition, we are glad, but this is merely a by-product. What we are trying to manufacture is a healthy sporting sense among ourselves. For the moment we are behaving rather well, but it is easy to back slide in this world. To look facts in the face is helpful and that is what we are trying to do. Not Lafayette facts—they are Lafayette's business. But Lehigh facts—they are our business.

* * *

LEGACIES Since our last issue where we recorded a hundred thousand dollar bequest just written into the will of a '07 man, we have had two more pleasant letters, one from a '96 man and one from a member of '00, advising Lehigh of certain splendid bequests to our endowment included in their wills. This morning comes a letter from a '94 man asking for Lehigh's corporate name to be used in naming a legacy to her in his will. This noon came notice of an unexpected distribution under the John Fritz will. Every day increases the store that Lehigh men are laying up for the future welfare of their college.

Packard Gift Formally Accepted by the Trustees

**Special Meeting of Board Called to Acknowledge
Gift of Mechanical and Electrical Engineering
Laboratory and to Make Plans for its Utilization**

NO RECENT MEETING of the Board of Trustees of Lehigh University has been comparable in importance with the one held in Dr. Richards' office on the afternoon of January 14, 1927. The agenda of the meeting contained fewer items than usual but one of these items stirred an interest and created an enthusiasm much beyond the ordinary. It was such a notable meeting that it seems but right to make a full report of it to our alumni and put on record in the files of the BULLETIN a complete resumé of the transactions insofar as they concern the gift of James Ward Packard to Lehigh University.

As it is not a usual thing to report our Trustees meetings in the BULLETIN, it may be of interest to our readers to tell something of the Board and its general procedure. The original charter from the State of Pennsylvania provides for ten members who, under this charter, have complete control over Lehigh University, subject only to the charter powers of the President and Faculty elected by the Trustees. To these have been added six Alumni Trustees, elected one each year by the Alumni Association with a term of office of six years. The charter members are elected by the Board itself and are life members. Finally, there is at present one honorary member, namely, President Emeritus, Dr. Henry S. Drinker.

The charter members are Bishop Ethelbert Talbot, Messrs. W. A. Wilbur, A. N. Cleaver, C. M. Schwab, Harry C. Trexler, Rembrandt Peale, '83; C. D. Marshall, '88; S. D. Warriner, '90; W. C. Dickerman, '96, and E. G. Grace, '99. The Alumni members are Taylor Alderdice, '83; H. H. McClintic '88; C. W. Hudson, '89; Aubrey Weymouth, '94; A. C. Dodson, '00, and H. D. Wilson, '01.

The officers and committees of the Board are elected for three-year terms. The Alumni Trustees are entitled to vote and serve on committees, but the president of the Board must be a charter member in order to legalize his signature on behalf of the Board. You will realize that to all intents and purposes the property of Lehigh University, be it real or personal, is under the complete control of the Trustees and can only be transferred by their action under signature of the President or such other person as they may designate, attested by the Secretary and under the University seal.

The present officers are: E. G. Grace, President, and Walter R. Okeson, Secretary and Treasurer. The chairmen of the standing committees are: Executive Committee, E. G. Grace; Financial Committee, S. D. Warriner; Buildings and Grounds Committee, C. D. Marshall; Endowment Committee, W. C. Dickerman.

It is of interest to note that at present the officers and committee chairmen are all alumni, but Messrs. Wilbur, Cleaver and Bishop Talbot serve on the Executive Committee and Messrs. Schwab and Trexler on the Finance Committee so the five non-alumni members are all in active service. The Alumni Trustees are also represented on the standing committees.

The Board holds three regular meetings a year and such special meetings as may be called. The regular meetings are held in October, April and June. The April meeting is devoted largely to finances, and to the approval of the budget for the coming year. Before each meeting, regular or special, the President of the University, Dr. C. R. Richards, prepares complete agenda of all business to come before the meeting, which is mimeographed, bound, and whenever possible sent to each Trustee a week or two in advance of the meeting. When it is impossible to do this, a copy is laid before each attending Trustee and mailed after the meeting, with the minutes, to each absentee. In this way every Trustee is kept in complete and absolute touch with the entire business of the University.

The agenda prepared for the special meeting on January 14, 1927, were largely concerned with the gift of a million dollars from James Ward Packard, '84, for the creation of the proposed Mechanical and Electrical Laboratory. They are sufficiently interesting to every Lehigh man to warrant reproducing them in part.

Agendum 176—The Gift

In sending out the call for this meeting of the Board of Trustees, Mr. Okeson has informed you that Mr. James Ward Packard, M.E., '84 (Lehigh), has obligated himself to provide the funds necessary for the erection of the proposed Electrical and Mechanical Engineering Hall. The following information concerning this transaction should be made a matter of permanent record.

On November 22, 1926, Mr. Packard wrote to Mr. Okeson asking a few questions regarding the building and the measures that had been taken to secure funds for its erection. In answering this letter Mr. Okeson discussed at considerable length the various problems connected with the need for and the financing of the erection of this building. On November 26 he received a reply from Mr. Packard expressing interest in the proposed building and asking that he be given a two weeks' option on the project to enable him to consider the advisability of providing the necessary funds.

On December 2, Mr. Packard's secretary, Mr. James Packard Graff, came to Bethlehem for a conference with Mr. Okeson and me concerning certain details of the contemplated transaction. At this conference Mr. Graff indicated that Mr. Packard would probably be



Christmas and Saucon Halls as They Were Before the Remodelling Which Was Completed Last Summer



Christmas-Saucon Hall as It Is Today. The Two Oldest Buildings Have Become Lehigh's Newest Building

willing to turn over to the University cash or securities having a market value of \$1,000,000.00 for the erection of a building which he hoped would be in every respect a fitting monument to the memory of its donor. Mr. Graff especially emphasized the fact that Mr. Packard desired the building to be a really monumental structure.

During Mr. Graff's visit to the University he asked to be shown the contemplated site for the building, and when shown the only available and appropriate location for a building of the size and monumental character of the proposed structure, he seemed to be very greatly pleased. Before he left, he made a sketch of the suggested site to accompany his report to Mr. Packard.

That Mr. Packard was satisfied with Mr. Graff's report of his conference in Bethlehem is evidenced by the fact that on December 9 he executed a promissory note to the Board of Trustees in the amount of \$1,000,000.00 to protect the University until such time as he could turn over to the Board a million dollars in cash or securities. In transmitting this note Mr. Packard asked particularly that no publicity be given to the gift until he authorized it.—hence the delay in bringing the matter officially to your attention.

Following the reading of this agenda, Mr. Warriener moved the adoption of a set of resolutions (reproduced on this page) and Mr. Cleaver seconded this motion, which was adopted by the Board and the Secre-

Whereas, James Ward Packard, of Warren, Ohio, has agreed to contribute to the Board of Trustees the sum of One Million Dollars (\$1,000,000.00) for the erection of an Electrical and Mechanical Engineering Building on the campus of Lehigh University, therefore,

Be It Resolved, That the Board of Trustees of Lehigh University accepts with grateful appreciation the generous gift of James Ward Packard, M.E., '84, of one million dollars for the purpose of erecting an Electrical and Mechanical Engineering Building for the University.

Be It Resolved, That the building be named "The James Ward Packard Laboratory of Electrical and Mechanical Engineering."

Be It Resolved, That an effort be made to secure the original Packard Motor Car to be placed on permanent exhibit in the lobby of this building; or, in the event that this cannot be accomplished, to secure a suitable oil painting of this original car to be hung in the lobby. And

Be It Further Resolved, That a copy of these resolutions be sent to James Ward Packard with the assurance that it is the belief of the Board of Trustees of Lehigh University that his gift marks the dawning of a new era in the life of the University and that his name will be written in the history of the institution as one of its leading benefactors.

tary directed to transmit these to Mr. Packard at once, to be followed as soon as possible with a set engrossed in parchment and properly framed.

Agendum 177—The Architects

You may recall that nearly five years ago Visscher and Burley, the architects of the Alumni Memorial Hall, assisted us in the preparation of certain preliminary studies of the proposed Electrical and Mechanical Engineering Building. Included in these studies were floor plans and perspectives which were used in the preparation of the pamphlet describing the building that was sent out late in October, 1926. Now that the funds for the building have been assured, I desire to recommend that the President of the Board of Trustees be authorized to execute a contract with Visscher and Burley for architectural services in connection with the preparation of final plans for the building and its erection.

It was moved by Mr. Marshall, seconded by Mr. Hudson, that Visscher & Burley be appointed architects for this building and the motion duly carried. Mr. Marshall suggested that Mr. Packard be asked if he wished to select anyone as a consulting architect, for the Trustees desire to have this building in all ways meet with his approval. Mr. Warriner suggested that if it seemed wise the University could retain, for expert advice, some engineering firm with experience in designing this type of laboratory. Dr. Richards spoke of his intention to ask a number of the big corporations engaged in electrical and mechanical work for assistance in forming a committee of experts to offer suggestions and to pass on important details of design and equipment.

Agendum 178—The Site

Before it is possible for the architects to develop final plans for the James Ward Packard Laboratory, it is essential that the site of this building be officially selected. In considering this important question I desire to call your attention to the fact that the proposed building will be the largest on the campus and that it will be comparable in architectural beauty with the Alumni Memorial Building. Furthermore, it is the first large gift made by any individual except the Founder, and it will fix the status of Lehigh as a distinguished technical school. The donor has indicated that it is his desire that the building be monumental in design. In view of its large size and monumental character, it is desirable that the building be located on a site which is as nearly flat as possible, and that it be in a prominent position on the campus; finally, it must be placed at some point within reasonable distance of the boiler house, for large quantities of steam will be required for experimental purposes.

I have given much thought to this matter and I am convinced that there is only one suitable location that meets the conditions that I have enumerated, namely, the land on Packer Avenue lying between extensions of New and Vine Streets. I recommend, therefore, that you officially authorize the erection of this building with its northwest corner on the property line of Packer Avenue and with the north and south axis of the building lying midway between the center lines of New Street and Vine Street.

This location will add very greatly to the beauty of the campus as viewed from any point within the quadrangle. The *only* objection that can be raised against it is that it partially destroys a beautiful vista from the street. On the other hand, the view from the campus to the north across Packer Avenue is not particularly attractive. This view will be completely

hidden by the new building, so that in my judgment the final beauty of the grounds will be greatly enhanced.

If this recommendation is approved, there will still be an unusually attractive vista as one approaches the University from the corner of Broadhead and Packer Avenues. I foresee the time, however, when the needs of the institution will entail the erection of a building, probably an auditorium, on this site. (Picture on page 14.)

After careful and prolonged discussion of the site it was tentatively decided to place the building somewhere between Broadhead Avenue and New Street, with the exact site to be determined after careful study by the architects and the presentation of data which would enable the Board to determine the best location. This will enable the architects to proceed



New Street Entrance to the Campus, Showing the Gate House Which It Is Proposed to Move East, Making Place for a New Entrance Gate — the Gift of the Class of '??

with the general plans for the building at once, as the ground between Brodhead Avenue and New Street is all fairly level. It was further decided to move the present gate-house to the East and to suggest to any class desiring to erect a memorial on the grounds that a splendid one would be a new gateway at the New Street entrance.

Agendum 179—The Survey

I recommend that you authorize a special appropriation of \$1500, or so much thereof as may be needed, from any unexpended funds in the budget of the current year, to defray the expenses of two professors from the Department of Mechanical Engineering, two from the Department of Electrical Engineering, one of the architects, and the President on a trip of inspection to institutions having well planned and well equipped Mechanical and Electrical Engineering Laboratories. I feel that it is highly important that a very good knowledge of the best that has been done in laboratory design and equipment be secured before anything is done towards the development of final plans for the building.

It was formally moved and seconded that this appropriation be made and Dr. Richards advised the Board that the trip would be taken as soon as the second semester was under way and the Faculty members able to take the necessary time from their academic duties.

Agendum 180—Immediate Results and Future Needs

The gift of the Electrical and Mechanical Laboratory by Mr. James W. Packard enables us to check off another item from the long list of needs enumerated in the "Study of the Needs of Lehigh University" published in the spring of 1923. It seems appropriate at this time to present a statement concerning the next steps in the creation of the "Greater Lehigh."

Before considering this matter in detail, however, I wish to call your attention to certain readjustments and expansions that will become possible when the new building is completed and occupied.

(1) The removal of the Department of Electrical Engineering from the Physics Building will enable the University to remodel this building so that it will be better adapted to our needs for instruction and research in physics. With the whole building at its disposal this department will have an amount of space which will serve its needs indefinitely.

(2) It will be possible, and I think desirable, to remove the Department of Metallurgy from its present location in the Chemical Building to one in Williams Hall now occupied by the Department of Mechanical Engineering. More room than it now has can thus be given the Department of Metallurgy.

(3) The removal of the Department of Metallurgy will go far towards satisfying the very pressing need for room of the Department of Chemistry.

(4) It will be possible to assign some additional room in Williams Hall to the Department of Biology.

(5) The Department of Philosophy, Psychology and Education, which now occupies the old administrative offices in Packer Hall, can be removed to more suitable and commodious quarters in Williams Hall.

(6) With the removal of the Department of Philosophy, Psychology and Education to Williams Hall, the space now occupied by it can be assigned to the Department of Mathematics, thus permitting a material expansion of this department.

In considering the above readjustments it becomes evident that the new building enables us to solve in a very satisfactory manner practically all of the problems connected with our physical plant for educational purposes. Except for the remodeling of the Physics building, the readjustments mentioned will entail relatively little expense.

In considering the next most important needs of the University I may mention the following:

(1) The enlargement of the University library so that it will serve fully the modern requirements in teaching and research. Preliminary studies that have already been made by the architects indicate that at a cost of \$400,000 or \$500,000 the present library can be enlarged to meet the needs of the University for the next fifty years, and they show the possibility of developing a building that will be a model of beauty, con-



Elevation of the Proposed Enlargement to the Library

venience and efficiency in administration. In my judgment, we should undertake the remodeling of this building at a very early date, even though it becomes necessary to borrow funds for the purpose. If this work were undertaken simultaneously with the erection of the new building, there is a possibility that a single contractor might erect these structures at some saving in cost to the University.

(2) In 1922 the University definitely agreed to a program of expansion that would include the development of scientific research so that it would become co-ordinate in importance with the University's teaching activities. It will be practically impossible to do much to promote research until the Institute of Research has its own endowment. The minimum amount needed for the purpose is \$2,000,000.

I wish to repeat and to reiterate the statement that Lehigh can never occupy a commanding position among institutions of learning unless it comes to be recognized as a contributor to as well as a disseminator of human knowledge. Until it fully plays its part as a contributor to knowledge, it will be only a parasite that must draw its sustenance from those institutions that are extending the boundaries of human understanding.

(3) Lehigh now has 1500 students, about 500 of whom are well cared for in fraternity houses and 171 in dormitories, while the remainder, who do not live at

home, are required to find rooming places wherever they may. As you all realize, Bethlehem is not a town that supplies in any adequate fashion the needs of a great educational institution.

To provide more effectively for housing and the care of our students, we need to secure as quickly as possible a new dormitory or dormitories having a total capacity of 600 students.

(4) With the erection of the new James Ward Packard Electrical and Mechanical Engineering Laboratory we shall need to provide in the boiler house an additional boiler to supply steam for heating the new building and for experimental work. The boilers now installed are twenty years old. Within the next ten years, therefore, the University will face the need to entirely reconstruct and remodel our boiler plant. Furthermore, your attention has been repeatedly called to the fact that the steam distributing mains are nearly forty years old. Within ten years they will need to be completely replaced.

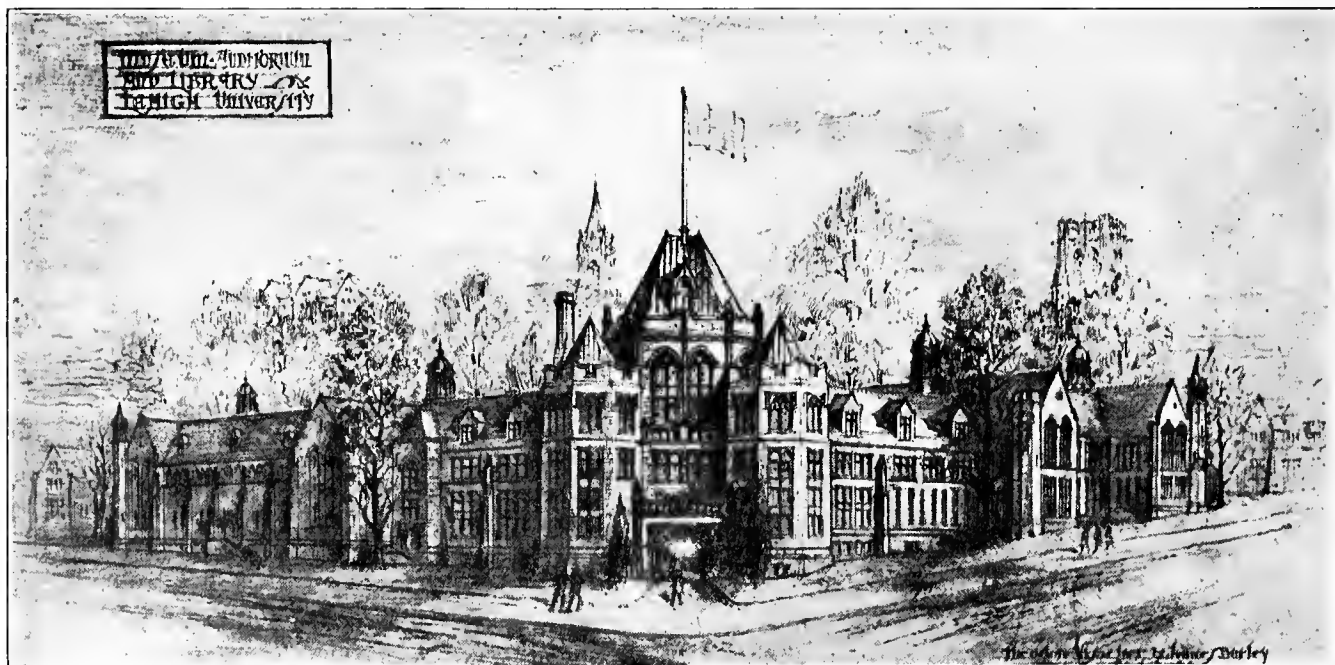
(5) While not one of our most pressing needs, the time will come when the University may be forced to erect an infirmary sufficient to take care of our students. In my first report on this matter I expressed the belief that the infirmary should be provided with not fewer than twenty-five beds and all the facilities of a modern hospital. Unquestionably, an isolation ward of considerable size will be needed.

I am happy to say that the relations between the University and St. Luke's Hospital are very cordial, but the facilities of the hospital may sometime be taxed to such an extent that it will be difficult for it to provide for the University's needs.

(6) Every educational institution should have an auditorium of sufficient size to accommodate the largest assemblage which may be brought together at University functions. While the Packer Memorial Church is admirably adapted for our chapel exercises, it is but little used for any other purpose and it is not adapted

to a great variety of purposes which an auditorium would serve. In my opinion it would be a great advantage to the University if we had an auditorium seating 2000 or 2500 people which would serve the needs of the University and possibly of the city.

Dr. Richards has set forth above our needs in what seems to him now to be the order of their importance. That does not mean, however, that endowment for research must wait until proper library facilities are provided or that an auditorium cannot precede the suggested dormitories. If any man or woman of wealth and vision sees in any of these needs the particular thing he or she would like to contribute to the cause of higher education, Lehigh will gladly accept the particular gift it is desired to bestow. What an opportunity presents itself for aiding in the creation of a University uncommon and outstanding among the educational institutions of America. For Lehigh is somewhat differently organized and is like neither the ordinary technical institute or the regular type of University. It can best be described as an Engineering University and has a unique contribution to make to modern education. We recognize that the engineer must be broader and more cultured than in the past, but we realize also that no professional or business man can be without some of the engineer's knowledge and viewpoint if he is to take his proper place in this modern milieu which the mechanical progress of the past century has created. So we associate in one University three colleges—Engineering, Arts and Business Administration. Three only because we want to do a single big job and do it better than it has ever been done. If we stick to our guns, ammunition will be forthcoming to win the battle. James Ward Packard has proved that!



Proposed Design for the Museum and Auditorium, at the Corner of Packer and Brodhead Avenues.
A Glimpse into the Future by Architects Visscher and Burley.

Should Study of Modern Languages be Eliminated from Our High Schools and Colleges?

*Charles Shattuck Fox, A.B., A.M., LL.B., Ph.D.,
Professor of Romance Languages, Lehigh University*

IN JULY *Current History*, President Emeritus Folwell, of Minnesota, says: "Present duplication of high school work in college classes should be eliminated. The question has been mooted whether by other eliminations, the time really necessary for secondary education might not be shortened by a full year. In particular the proposition has been made to cut out modern languages altogether, the best argument for such extrusion being that the time spent on them is virtually wasted. In a Western State University there were in one college year 1,473 students who took 'German'. Of course, the sections were crowded and the hours short. The instruction was as good as the circumstances permitted. But the opinion may be safely ventured that, leaving out some students of German parentage, not three per cent of the whole lot could after two or three years of taking 'German' read German prose without a dictionary at hand, converse two minutes in German on any serious subject, follow a sermon in German, or write a correct letter of fifty words."

Why limit the extrusion to modern languages? Can the student of Latin, who has devoted even more time to that language, do any better? Can the average high school boy or even college man write an article in English on any serious subject without a dictionary at hand? How many of them can read an article in one of our American magazines and truly claim to know the meaning of every word? After reading President Folwell's article, I called in a high school boy, who often gets the highest mark in his English work and asked him the meaning of eight words taken from that article. He could not tell me the meaning of "nonagenarian", "progeny", "precarious", "postulants", "mooted", "extrusion", "fortuitously". He had heard the word "progeny" but could not tell what it meant. He thought that "sequestered" meant "off alone". He said, "What is that fellow writing about? He must carry a dictionary with him." I have often received from college men the most ridiculous definitions for such words as "felicitly", "trepidation" and "deliquescent", all of which are to be found in any student's handy abridged English Dictionary. The unfamiliar word is not always one of several syllables. I asked a college Junior the meaning of the word "eam". She said she had never heard of the word. These same students, however, read thousands of pages of English every year in books and magazines, with a certain amount of pleasure and understanding. They even get so interested that they can hardly wait until

they get hold of the second volume or the next installment of the story or article which they wish to continue, without ever suspecting that they are running over hundreds of words, which they really do not know. The foreign language teacher must work for thoroughness and demand exactitude and precision but he need not do so to the extent of taking all the joy out of accomplishment. The enthusiasm and pleasure of acquiring and using new powers and possibilities may be developed and fostered.



PROF. C. S. FOX

Without further preparation than a three years French or German course in either high school or college, there are thousands of American men and women, who are buying and reading German and French books with pleasure and profit. They do this reading without thumbing a dictionary. They have thrown overboard the irksome teacher-made linguistic conscience. They are too interested to stop for a dumb word here and there. They get the context. They skip the wearisome parts and, on the whole, get just about as much out of their French or German story as they would out of an English story. In some cases they get a great deal more than they could possibly get out of the same story in a translated form. There are some writers whose charm lies not so much in what they say as in the delicate way in which they say it. I have seen some translations of present day French writers that not only fail to transfer the delightful manner in which the thought is expressed but also fail to give even a conception of the thought the author was trying to convey. The purpose of teaching a modern language orally and aurally is not to fit a young man or a young woman to use that language in a foreign country or to use it for commercial purposes, although such an accomplishment may be an asset. The percentage of those who will actually have occasion to speak a foreign language is very small compared to the number of those who make a foreign language an object of study. The real reason for language study is one of far greater weight. The only excuse for teaching the language orally, is not that of possible practical utility but the presumption that, as a method, it is easier and more agreeable to learn the thing itself than a representation of the thing.

The physical basis of language is the vibration of the atmosphere produced by the action of a certain mechanism in the human throat which is carried to another mechanism in the human ear and there interpreted. As long as the thought controlled stimulation produces the impulses the vibrations continue and are received by

(Continued on page 33)



Mechanicals report to the same old office in Williams Hall where Prof. Larkin directs the efforts of aspirants to an easy familiarity with "rivets and bolts."

PLAN to spend Washington's Birthday at Lehigh! Alma Mater will hold open house for all her grown up sons and the farther away you've been, the more pleasure you'll get out of this winter home-coming. Here is an opportunity to live again one of the happy, hectic days of yesteryear; to be caught up again in the swirl of college life; to slip into the same old seat and perhaps hear the same old teacher; to make your own comparisons and draw your own conclusions; to count, if you please, the raccoon coats, or the sporty (?) roadsters—in short, to see and feel Lehigh as she is on a typical day in 1927, going full blast, with none of the distractions of a festive occasion.

Being the first Winter Home-Coming, naturally this one was launched as an experiment, but the response that greeted the announcement, in the form of assurances that "I'll be there," has already guaranteed its success. The arrangements are simple—there are none. You simply drop in on Lehigh and there she is. There won't be any bands or parades. Everybody on the campus will go on about his usual business. We'll all simply be a part of the picture for the day.

No Lehigh man can spend a day on the campus without getting a surprising amount of information, a dozen new points of view and a replenished store of inspiration. Even one who spends every day in a campus office can enjoy that experience simply by wandering across the campus and talking to those he may chance to meet. It suddenly dawns on you that this man or that is doing a splendid job in his own expert way; that he is thinking miles ahead of you in his own particular sphere; that this boy is being fired

Winter Home-Coming

Tuesday, February 22, Will Be a One-Day Post-Graduate Course for Every Alumnus

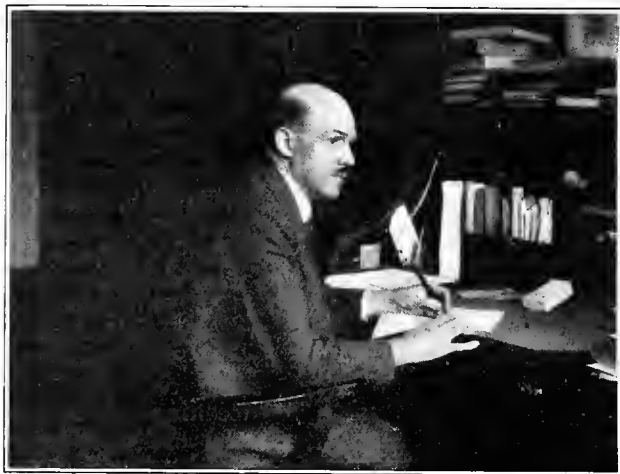
with an idealism and an ambition that is making a splendid man of him, and you go back with the conviction that the best you can ever do for Lehigh is but a poor fraction of what she deserves. Such an experience is worth a lot to you, and to Lehigh. Hence the Winter Home-Coming.

The program for the day has been altered somewhat since the preliminary announcement in the last BULLETIN. Final plans call for registration in the Alumni Office, Alumni Memorial Building, in the morning as soon as you arrive. Those whose particular interests lie in the same direction will form a group to visit a certain building, or to interview some particular professor. Someone who "knows the ropes" will be available to answer questions and conduct tours of inspection. Or, if you prefer, just "bum around" with some classmates, wandering where fancy leads you. Everywhere you'll find a welcome.

At 12:30 everyone will assemble in Drown Hall where President Richards will extend the University's welcome and tell us briefly the reasons for some of the things we have seen and discuss the current developments of administrative activity. Dr. Richards, accompanied by members of the electrical and mechanical engineering staffs, is now touring New England, inspecting the



Prof. Turner, of Geology, Lehigh's weather man. Dr. Miller is travelling this winter, so Prof. Turner is running Geology in Williams Hall and the University's meteorological station which issues daily weather reports.



A new face in Packer Hall is that of Prof. Bennett, Head of Mathematics. New ideas, too, which he'll enjoy telling you about whether you remember any calculus or not.

See Lehigh in Action

No Fireworks Planned but Many Will Attend for Information and Inspiration

leading university and industrial laboratories of that section in preparation for the final plans for the James Ward Packard Laboratory, but he purposely planned the trip to enable the party to be present at the Home-Coming before starting on the Western half of the tour.

Luncheon will be served in the cafeteria in the basement of Drown Hall. Here again, everything will be *à la naturel*, and we'll carry our trays and take our choice just as it's done every day by the regular patrons.

An open forum will be held in Drown Hall after luncheon, at which representatives of each of the colleges will outline their work, plans and policies, after which questions and suggestions will be in order. Here it is hoped that a valuable interchange of ideas will develop, establishing the contact between the academic and the practical experience that is so vital to the University.

Probably, the formal meeting of the Alumni Council, which is also called for this date, will merge with the open discussion. However, there will be certain matters to come before the Council for discussion, including reports on the excellent progress of the Alumni Fund and plans for its extension.

At 4:15 the whistle blows for a basketball game



Just as you enter new Christmas-Saucon Hall, on your right is the sanctum of Dr. Neil Carothers, tennis coach—and Head of the College of Business Administration.



Prof. Bradley Stoughton, in Metallurgy, has a little home-coming frequently. Hardly a day passes but some alumnus drops in or calls up for dope on why steel behaves like it hadn't ought to, etc.



Always glad to see his Chemists, is Dr. Ullmann. Never forgets a name or a face or loses track of the progress his boys are making out among the molecules and the vats.

with Franklin and Marshall in Taylor Gymnasium. The public-speaking contest, previously scheduled, has been postponed, as it was found that the mid-year examinations monopolized the attention of the undergraduates so that there was no time to prepare the contest. Therefore, the basketball game was moved ahead from evening to afternoon, and F. and M. scheduled instead of Rutgers.

The Home-Coming is designed to give every alumnus an accurate cross-section view of Lehigh today.

In the future, assuming that the Winter Home-Coming becomes an annual institution, it is likely that

traditions will grow up around it which will have a definite place in years' activities. For instance, the evening before the Home-Coming may be chosen by the fraternities as the time for their formal initiations. Several chapters are trying out the idea this year, expecting that the double program will attract a larger attendance of alumni than usual. Another feature that has already developed is the plan of holding reunion committee meetings some time during the Home-Coming. About this time of the year class reunion committees are planning the many details which make a successful reunion in June and a meeting of the committees in February will give decided impetus to the arrangements. If this plan was generally adopted by all the reunion classes each year a sort of clearing house for reunion plans would be created, the different classes laying their plans to mesh with the general Alumni Day program and dividing among themselves the responsibility for various features of the June reunion.

But now the important thing is to be on hand for the first one—February 22, 1927.

DARTMOUTH REACHES HER GOAL

LAST YEAR the Dartmouth Alumni Fund was one of the largest raised by any college, being exceeded only by Yale, Cornell and Harvard. Their goal was \$110,000 and they raised \$110,417. This amount was given by 5,103 alumni out of a total of 11,784 or 43%. The average gift was \$21.64 and the total cost of raising the fund \$6,749. Based on the number of graduates, the percentage of givers was much higher, reaching the enviable total of 73%.

The Dartmouth Fund was established in 1906 and its original purpose was to furnish aid for worthy students. This fund did not seem to make a wide appeal to Alumni interest and imagination, and consequently, when the Dartmouth Alumni Council was established in 1913, one of its first acts was to propose that the scope of this Fund be enlarged. It is interesting to note that in their case as in ours, the Alumni Fund was taken under the wing of the Alumni Council. Originally the Dartmouth Alumni Association directed that 25% of the annual collections be kept as a Permanent Fund, but at the June, 1921, meeting of the Association it was provided that the annual collections and the income from the Permanent Fund might be appropriated as the Alumni Council should direct, provided that there be added to the Permanent Fund such portions as in the judgment of the Alumni Council the immediate needs of the College might permit. This action indicates that Dartmouth was feeling as did all other colleges the pinch that came after the war and her income was proving inadequate to meet her annual budget.

From the establishment of the Fund in 1906 to June 30, 1926, the contributions have totalled \$758,330.43. The constantly increasing interest of the Alumni is shown by the fact that the contributors have increased from 553 in 1907 to 5,103 in 1926. Our Fund started last year with 421 contributors giving a total of \$11,016. As most of our alumni were paying on endowment pledges this was a fine beginning and compares most favorably with Dartmouth's start. The future depends largely on whether we Lehigh men get back of the project with the same enthusiasm Dartmouth alumni display in promoting their Alumni Fund.

That this Fund does not in any way interfere with gifts for other purposes from individual alumni is shown by the fact that Dartmouth men during the year 1925-26 contributed for endowment, buildings and other purposes \$541,655.93. The largest single gift was a bequest of \$250,000 for general endowment and the second largest was from E. K. Hall, '92 (Chairman of the Football Rules Committee) of \$154,677.50 on account of the Dick Hall House, which is an infirmary

Mr. Hall is erecting in memory of his son who died while an undergraduate at Dartmouth.

It is rather interesting to note the distribution of the Dartmouth Alumni Fund last year. It was as follows:

Applied to William Jewett Tucker Fellowship	\$ 1,000.00
Applied to complete liquidation of Alumni Gymnasium Mortgage	5,000.00
Applied to cover College Deficit for current year	96,095.69
Added to principal of General Fund.....	1,390.48
Memorial to Abraham Marsh, 1825.....	100.00
Added to principal of Special Class Funds..	6,909.00
	<hr/>
	\$110,495.17

Under Dartmouth's system each class is set a quota which quotas sum up to the goal set for the particular year. These quotas are evidently carefully fixed, but there is a wide variation in the class results, varying from 18% of the quota set to 567%. Each class has its Fund Agent and in this the system is the same as ours.

In comparing our situation with Dartmouth we find that last year we had contributions from 2,500 Alumni, which is over 75% of the number of our living graduates and is 51% of the total number of Alumni with addresses. This compares splendidly with Dartmouth's 73% and 43%, respectively. It indicates that when our Alumni Fund is thoroughly sold to our Alumni we should make an excellent showing as far as percentages go. But if we do not have a larger average contribution than that of Dartmouth (\$21.64) we cannot hope to greatly exceed \$60,000, for a total of 3,000 contributors would seem to be the greatest number we can reasonably hope for. To reach our goal of \$100,000 a year, our average contribution must be at least 50% greater than Dartmouth's. This sets a very high hurdle for us to take. Last year, the first of the Alumni Fund, our average was \$26.16. In order to reach our goal this average must be brought up to about \$35.00.

It is interesting to note in the table on the opposite page that from June to January 15 about 37% of our total Alumni body has made contributions to Lehigh. Of course, the major part of the money contributed went to Endowment, and that will continue to be the case until another year has elapsed. Then we can hope by putting our whole effort into the Alumni Fund to rapidly increase both number of subscribers, amount contributed, and, I hope, the average amount of contribution.

Alumni Payments from June 1, 1926, to January 15, 1927

Class	SCALE					Number of Members With Addresses	Number of Members Who Have Made Payments to Lehigh Since June 1, 1926	Percentage	Amount Paid To Date
	←0	←25%	←50%	←75%	←100%				
1926						218	56	26%	\$ (521.00)
1925						244	62	25%	(725.00)
1924						251	81	32%	(1,284.50)
1923						255	84	33%	(1,069.25)
1922						225	75	33%	(1,519.00)
1921						179	59	33%	(869.58)
1920						186	54	29%	(1,389.50)
1919						144	43	30%	(739.50)
1918						140	51	36%	(929.09)
1917						168	54	32%	(825.94)
1916						147	45	30%	(757.25)
1915						123	34	28%	(669.50)
1914						127	43	34%	(1,259.00)
1913						145	38	26%	(1,045.00)
1912						133	36	27%	(1,157.25)
1911						125	30	24%	(747.00)
1910						168	59	35%	(2,569.50)
1909						145	45	31%	(1,788.00)
1908						150	52	35%	(1,466.00)
1907						128	53	41%	(1,737.00)
1906						119	53	44%	(3,756.75)
1905						112	38	34%	(1,652.00)
1904						95	50	53%	(3,000.25)
1903						90	46	51%	(3,247.75)
1902						53	23	43%	(3,877.00)
1901						61	30	49%	(4,864.25)
1900						61	19	31%	(5,032.00)
1899						46	22	48%	(3,453.50)
1898						64	25	39%	(1,216.00)
1897						71	34	48%	(2,609.00)
1896						98	47	48%	(10,803.00)
1895						100	70	70%	(6,998.85)
1894						62	36	58%	(4,133.00)
1893						77	37	49%	(1,725.00)
1892						42	24	57%	(1,694.25)
1891						44	27	61%	(483.00)
1890						61	33	54%	(4,156.00)
1889						52	29	56%	(24,252.00)
1888						57	27	47%	(26,070.00)
1887						42	24	57%	(7,901.00)
1886						35	17	49%	(2,435.00)
1885						21	12	57%	(163.00)
1884						14	9	64%	(472.50)
1883						23	16	70%	(2,723.00)
1882						7	5	71%	(132.00)
1881						4	3	75%	(81.00)
1880						7	2	29%	(16.00)
1879						5	3	60%	(121.00)
1878						9	7	78%	(232.00)
1877						7	4	57%	(125.00)
1876						8	3	38%	(19.00)
1875						8	4	50%	(39.00)
1874						2	2	100%	(159.00)
1873						3	1	33%	(9.00)
1872						4
1871						2	1	50%	(7.00)
Total						4967	1837	37%	(\$150,738.96)

* This total comprises payments to the various funds as follows: \$129,669.51, Endowment Fund; \$483.75, Alumni Memorial Fund; \$20,585.70, Alumni Fund divided as follows:—Alumni Dues, \$6,218.00; BULLETIN Subscriptions, \$3,136.00; Class Dues, \$2,966.50; Income Account, \$8,265.20.

Some classes, as for instance '71, '73 and '75, have large paid-up endowment contributions which give Lehigh a big annual income.

Lehigh Clubs Celebrate James Ward Packard Gift

**New York Lehigh Club Hears Intimate Recollections of Packard's Undergraduate Days by Augustus Parker-Smith, His Classmate.
The Philadelphia Alumni Learn Why Boys Should Go to College.**

COMING as it did but a few days after the announcement of James Ward Packard's gift to Lehigh, the New York Lehigh Club dinner was devoted mainly to celebrating that auspicious event. To be sure, they had arranged the dinner without knowledge of the coming announcement of that contribution to Lehigh's future and the principal speakers were William Burns, of Secret-Service fame, and Carl E. Grunsky, Past President of the American Society of Civil Engineers. But the high-light of the speeches of the evening proved to be the talk given by one of the Club's own members, Augustus Parker-Smith, a class-mate of Packard's.

The newly elected President, Gordon K. Bishop, '17, presided and was the beau ideal of a graceful and composed toastmaster. "Bill" Colling once again was on deck and proved beyond a shadow of doubt that he is the New York Club's greatest asset when it comes to pulling off a lively dinner. He is without a peer in stirring up the musical (?) instincts of the New York bunch and under his direction they sing and cheer with the vim of undergraduates. He had some efficient aid on this occasion from "Buck" Buchanan, the Assistant Alumni Secretary.

Mr. Burns prefaced his remarks with several excellent stories and then proceeded to give the "Reds" particular hell. He cracked his whip over them all, including several famous gentlemen in the Halls of Congress. He dressed down the college professors a bit also but probably let them off fairly easy on account of his audience.

Mr. Grunsky gave a most interesting talk indicating several methods for financing certain of the present day crying needs, such as, for instance, proper traffic facilities in the cities. He told us of his first visit to New York, about fifty years before, and described its appearance and dilated on the changes. Eckford Craven DeKay, '95, who was sitting near me, was inspired by his remarks to pass me a little note quoting his grandfather, Alfred W. Craven, who, when he completed his plans for the Croton Aqueduct, stated, "that Manhattan Island could not support a population that could use up the water of the Croton Watershed." And Craven was President of the A. S. of C. E. at that time! But then, as DeKay added, "He never saw a building over five stories in height nor a residence with more than one bathtub."

Then came the chef d'oeuvre of the evening. Toastmaster Bishop in introducing Parker-Smith said that he owned the first bicycle (a high-wheeler) at Le-

high and that after watching his attempts to ride it, Packard came to a realization of the necessity of inventing a four-wheeled motor conveyance. Responding, Parker-Smith spoke in part as follows:

"I have been sitting here between two '83 men, enjoying life immensely. Every five minutes I have asked them when '83 was coming across with its million.

"Packard and I roomed for two years in Saucon Hall and we had our rooms connected by a telegraph wire so that he could practice on me. He was a good operator but my limit was reached when I got so far as to be able to recognize my call. Packard always had the best of everything in a mechanical line and it was he, and not I, who had the first bicycle to appear at Lehigh. He got the agency for the Pope Manufacturing Company and promptly showed his ability by selling me a wheel. "Reddy" Stinson acquired an English machine and we formed the first Lehigh Cycle Club. My wheel had not arrived and the other two were enjoying the prospect of teaching me to ride. But an epidemic of small-pox closed the University for six weeks and my wheel came while I was at home. I learned to ride on the sandy roads of Connecticut and when on my return, Packard and Stinson took me out on the Allentown Pike to give me a lesson, I sailed away and left them far in the rear.

"Packard had a brilliant mind but he was far from a grind. In fact his studies did not interfere with him having a good time. He had a most independent character, forming his own opinions and caring little about divergent ones held by others, when he felt sure he was right. After graduation he and I went to New York to try our fortunes. He got a job with the Consolidated Electric Co., running their electric plant in the basement of the Metropolitan Life Building. Later he was transferred to their Brooklyn plant, where they made electric lamps with bamboo filaments. I roomed with him, and being in newspaper work, wrote a story about the electric lamp industry for the *New York Tribune*, using the data I got from Packard, with the result that he almost lost his job. Later, he brought in his brother, W. D. Packard, from Warren, Ohio, to learn the business. Finally the two brothers returned to Warren and started the Packard Electric Co. The Edison patent stood in their way of manufacturing incandescent lamps and a lawsuit ensued in which I was Packard's attorney. We lost the suit but Packard was able to go ahead under General Electric Co. license. Finally

the Electric Company being on its feet, he turned his attention to developing an automobile. His first car had a one-cylinder engine and he stuck to this design for several years. I remember asking him why he did not change to a four-cylinder type. His answer was that with one cylinder you had one kind of trouble but with four cylinders you had four kinds. Finally, he developed a four-cylinder motor and built the "Gray Wolf" which won some great races on the beach in Florida and put the Packard car in the van of the procession. Then young Alger and young McMillan bought into the company and the plant was moved to Detroit. The rest is history."

After the applause died away the following resolution was unanimously passed:

Resolved, That the Lehigh Club of New York hereby voices its vivid appreciation of the generosity of a fellow alumnus, James Ward Packard, of the Class of '84, in presenting to our Alma Mater in one splendid gift the \$1,000,000 needed to build the new Mechanical and Electrical Laboratory, and its earnest hope that he may live long to see his truly monumental handiwork attain its full fruition, and further

Resolved, That the secretary of the Club be directed to send a copy of this resolution to Mr. Packard with the sincere good wishes of all our New York Alumni.

The final speech of the evening was a talk by the Alumni Secretary on what the Packard gift will mean to Lehigh and congratulations to the assembled alumni on the great progress made by our college during the past few years, due mainly to alumni activity and generosity, capped by Packard's inspiring action.

Meeting of Lehigh University Club of Philadelphia

ON FRIDAY evening, January 28, the Lehigh Alumni of Philadelphia and vicinity gathered in the South Garden in the Bellevue-Stratford to participate in one of the most enjoyable dinners ever held by the Philadelphia Club. As usual the singing was rotten, in spite of "Bucky" Buchanan's herculean efforts to stir up a little music. The Philadelphia Club has held the leather medal for years as the least musical of our clubs. But aside from this the dinner was highly successful. "Eddie" Steinmetz made a good toastmaster, "Bernie's" annual report was a riot and "Dick" Morris, as permanent chairman

of the nominating committee, presented his slate in his usual inimitable way in spite of determined interruptions by "Bob" Farnham, "Billy" Gummere and other members of the Old Guard. All the officers were elected for another year, "Bernie," by the way, for his twenty-sixth term as secretary.

The feature that made the evening so highly enjoyable and indeed rather unique was the great variety in the speeches, although each one touched on matters of great interest to college men and much was said which had a direct interest to Lehigh alumni. I omit from this category the speech of the pseudo-Count from Milan, Italy, whom "Eddie" introduced as a personal friend and who made us a short speech in broken English about our American institutions to which we gravely listened and vigorously applauded. "Buck" was going to give him a Lehigh cheer but when he saw the "Count" suddenly claw the whiskers off his face and start telling funny stories he changed his mind. The "Count's" speech made an enjoyable interlude and we laughed not only at his stories but at ourselves for being so completely taken in.

The first talk of the evening was by "Okey," who spoke rather seriously of the gift of James Ward Packard, '84, and what it would mean to Lehigh. This was a subject near to the hearts of the diners who had previously passed a resolution in the form of a telegram which was sent that night to Mr. Packard. This message read as follows:

"The Lehigh University Club of Philadelphia does not recall an annual meeting held under more joyful conditions than this one of 1927 and it desires to tell you of this feeling and also to thank you on behalf of all its members for your magnificent gift, appreciated the more as coming from a Lehigh man."

Then came a most enjoyable talk from William S. Langford, of Trinity, formerly the outstanding football referee of the country and, since Walter Camp's death, his successor as Secretary of the Football Rules Committee. His speech was delightfully interlarded with humorous stories and anecdotes all used to bring home the various points he was making. He spoke especially of the spirit of sport and of the code that should govern it. He decried the practices of certain alumni which have done much to hurt football and brought home the fact that on the Alumni of American colleges rests a plain duty to improve and uphold the fine spirit of sportsmanship which makes intercollegiate athletics worth while instead of debasing this spirit through an insatiable desire for victory.

The last speech of the evening was one to give all of its hearers much food for thought. Dr. Howard McClonahan, Director of the Franklin Institute and former Dean of Princeton University, started by characterizing this as the "Age of Questions." "If," said he, "you don't get a dozen questionnaires in every morning's mail it argues you as unknown. A common question is 'Why

do people go to college?' A more important question is, 'Why *Should* people go to college?'"

Then the speaker answered his question in the forceful, logical manner that is his own, bringing home his conclusions with slightly satirical remarks that clinched the nail of his argument.

After reviewing some of the many reasons given by boys or parents, the speaker finally declared, "There is only one reason for taking a college course and only one excuse for all the money that is spent to create and sustain colleges and that is that they are the best place for the training of the mind. If you want to be an athlete join a good athletic club. If you want to make business contacts and get to understand human nature join Tammany Hall. But don't waste a boy's time sending him to college unless you are interested in promoting vigorous intellectual life for him. What do you alumni say to a boy when you are talking to him about going to college? Do you emphasize the things of the intellect and the spirit, or do you talk to him about the so-called advantages athletically and socially of a college life? Mainly the latter, I fear. Many an alumnus says boastfully, 'I don't remember a single thing I learned at college,' and as you talk to him you know that's so. What could be more absurd than the attitude taken by many alumni towards a college education? President Lowell of Harvard has summed up this attitude as a belief on the part of many Americans that the proper way to prepare for a life of strenuous activity is by four years of total abstinence from any intellectual effort. Would you train a football team by having them lie in bed and *think* about making tackles? Certainly not. You put them through strenuous practice and severe tests before launching them in a game. It is perfect rot to think that a man who tries to go through college without ever "cracking a book" is trained for life. I appeal to your good sense, you alumni of Lehigh, to abandon this common folly of American college alumni and come to a realization of what a college education must mean if our colleges are to endure. Bring home to the youth you are influencing, the real reason 'Why a boy should go to college?'"

New "Bulletin" Makes A Hit

The ALUMNI BULLETIN in its new dress has attracted the attention and drawn the approval of experts in the magazine line. Recently the D. L. Ward Company, a large Philadelphia paper house, wrote for sample copies of the BULLETIN for exhibition in their Graphic Arts Division at 28 South Sixth Street, Philadelphia. This exhibition is permanently maintained by the company and contains varied specimens of unusual products of the printer's art. The particular feature of the Bulletin which seems to have attracted notice is the cover.



Davy, A Lehigh Institution

By R. D. BILLINGER, '21

"'Davy' is here!" someone yells, and out dash a bunch of dormitory boys to see whether Dad has sent the three greatest words in the English language—"Enclosed find check." Or it may be a scented letter from one of the girl friends; a letter of advice and love from Mother; or a bill from the laundry: It doesn't matter, Davy brings them one and all, day in and day out, rain or shine.

Davy is none other than David L. Eshbach, whose picture appears here. He is Uncle Sam's representative to Lehigh. He has been lugging his old leather sack of mail up South Mountain for twenty years and is always the same cheerful character whenever you meet him.

Several years ago "Buck," in an article in the *New York American*, estimated Davy's expended energy as 1,691,345 horsepower. Of course, we all know that "Buck" is something of a magician and he may have enlarged on the figures, but it would be interesting to get Davy's own estimate of the shoe leather which he has outworn during his service to the Campus.

Davy's memory for faces and names is uncanny. Year after year he is able to welcome returning alumni and greet them by name. "Oh yes!" says Davy to one of the prodigal sons, "You are Bud Gleason; and you were in the class with Tim Honck and that bunch. I'm glad to see you back again." And there is a real touch of sincerity in his tone which flatters you, as you turn to watch him hustle away with his heavy sack.

For his promptness, courtesy and cheerful service, Davy rates the D. S. C. of Lehigh's Order of Loyal Servants.

Basketeers, Defeated Five Straight, Expect to Strike Winning Stride After Exams

EVERYONE on the Campus has been rather surprised by the five consecutive defeats handed the basketball team in their contests to date. All the games have been unusually close in score and the five opponents have been among the strongest teams in college circles. Nevertheless, four of the five were beaten last year and because our team lost only one man by graduation—Captain Weinstein—everyone expected a repetition of last season's wins. It now appears that Weinstein's team without Weinstein is not the same. Not only was Benny a steady and brilliant player, but as a Captain he actually led his team and directed its efforts. The team this year misses him tremendously and apparently that is the main reason for the unexpected reverses to date.

Navy avenged last year's defeat—the most one-sided score this season—41-28. It was the ninth consecutive victory for the Middies this season. Navy rooters admitted that Lehigh put up the fastest and hardest game seen on the Naval Academy's floor this season. In the first ten minutes of play, Lehigh took the lead over the Navy's reserves by a score of 7-5. The regulars were sent in and by showing some fast passing and accurate shooting, took a lead of 20-12 in the last half. The Schaub brothers starred for Lehigh and Graf for the Navy.

The next Saturday, the Lehigh team journeyed to West Point and were defeated by the Cadets by the close score of 24-22. The Army was the only team able to defeat our crack 1926 quintet but they too showed less stuff this year and the game was not particularly well played, although exciting at times. At the end of the first period the teams were tied at 8-8. The Army sent in a fresh team in the second half which was able to break the deadlock and hold a narrow lead until the final whistle.

In common with all other sports, no games were scheduled by the basketeers for the two weeks of mid-year examinations. Activities on the court will be resumed on February 9 when Muhlenberg comes to town. A glance at the schedule shows that the balance does not furnish such stiff opposition and will explain why the team is hopeful of going through the rest of the season with a clean slate. It is whispered, however, that the Lafayette five is better than usual and the Maroon has high hopes of breaking their jinx in this year's series. The game on February 22 with F. & M. which will be played on the home court, has been especially arranged for the benefit of the Alumni who will be on the Campus that day for the winter home-coming. It will begin at 4:15 P.M.

Perhaps the most encouraging basketball news this season is the phenomenal showing made by the freshman team.

The Frosh played their first game on January 12 with the Muhlenberg yearlings, and beat them 50-31. The following week they outclassed Allentown Prep to the tune of 44-28. If these Freshmen can hit their examinations as well as they hit the basket, there will be some first class new talent available for next year's varsity.

	SCHEDULE	Opp.	L.U.
Dec. 11	Princeton*	26	20
Dec. 15	Fordham*	30	27
Jan. 8	Penn*	26	25
Jan. 22	Army*	24	22
Jan. 19	Navy*	41	28
Feb. 9	Muhlenberg		
Feb. 11	Crescent A. C.		
Feb. 12	Rutgers*		
Feb. 19	Lafayette		
Feb. 22	Franklin & Marshall		
Feb. 26	Lafayette*		
Mar. 2	Haverford*		
Mar. 5	Lafayette		
Mar. 9	Juniata		
Mar. 12	Swarthmore*		

* Games away.

Grapplers' Defeat by Princeton First in Decade

FOR the first time in ten years, Princeton triumphed over a Lehigh wrestling team, by a score of 14-13. By a curious coincidence this was the fourth sport in which Princeton has bested Lehigh this year by a single point: Football 7-6, Cross-Country 28-27, Soccer 2-1, Wrestling 14-13. Lehigh ran up a score of 13-3 up to the end of the 145 lb. bout but in the heavier weights the Tigers were supreme. McGovern, wrestling his first intercollegiate meet for Lehigh scored a fall. Captain Jimmy Reed in the 125-lb. class flattened his man in two minutes and forty-eight seconds. Persbacker lost on decision, although had the bout lasted ten seconds longer it seemed inevitable that he would have won with a fall. In the 145-lb. class Heilman won by a long time advantage. Then Lehr, much to the surprise of all, lost to Summey on decision and Ben Levitz, doing his best with Captain Meislahn, of Princeton, a strong contender for the heavy-weight championship this year, finally bowed to his opponent's superior skill and strength.

The opening meet with the New York Athletic Club was a comparatively easy victory for the Brown and White, the score being 16 to 8. Reed and Heilman both registered falls and Borowsky and Lehr took their bouts by decision. Long wrestled for Lehigh in the 158-lb. class and Levitz in the heavy-weight division.

Coach Sheridan has the makings of his usual strong team and is confident of finishing up the season with a good record behind him. Several of his grapplers are new to the game and are expected to improve very rapidly in the next few weeks. He is still without a real heavy-weight, however, and al-

though Levitz is big and powerful, as well as a clever wrestler, he is not really heavy enough to successfully stack up against the big boys that classify as unlimited. The weakness in this division puts the team under a serious handicap for in order to win a dual meet it is necessary for them to take four out of the remaining six bouts.

	SCHEDULE	Opp.	L.U.
Jan. 15	N. Y. Athletic Club..	8	16
Jan. 22	Princeton*	14	13
Feb. 12	Syracuse.		
Feb. 16	Lafayette*		
Feb. 19	Cornell*		
Feb. 26	Yale		
Mar. 5	Navy*		
Mar. 18, 19	Intercollegiates at Penn		

Wendell Extends Efforts to Whole College Year

Coach Wendell has arranged to spend all his time on the Campus during the college year and by co-operation with a faculty committee will keep constant check on the scholastic standing of all the football squad. A monthly check will be made by this faculty committee.

In addition to keeping watch over the scholastic standing of football men, Wendell plans to work in individual coaching sessions whenever possible.

Swimming Team Again Beats Lafayette



CAPTAIN RALEIGH

Once more the Lehigh swimmers sunk Lafayette in the Taylor Gymnasium Pool by a score of 39-23. Of the seven events on the program, Lehigh took five and placed several seconds. The relay team, composed of Raleigh, Ellis, Hertzler and Wynn won neatly in 1 minute, 38 $\frac{3}{4}$ seconds. The fancy diving contest was won by Hobbs of Lehigh with VanNort of Lehigh second. The 50-yard dash, breast stroke and the 440-yard swim were all won by Lehigh entries.

Against the Navy our boys did not look so good. The Middies, apparently right in their element, splashed off with every first place in the meet and a one-sided score of 48-14. Raleigh, Wynn, Webb and Hobbs were responsible for Lehigh's scoring by taking second places in their events.

Due to the resignation of Coach Gullick, the swimmers are under the tutelage of Herb Harmon, last year's Captain, and a guard on the football team.

The freshmen swimmers took a decided defeat from Blair Academy on January 25 by a score of 47-12. The meet was remarkable for the fast time registered. Four records were smashed by the Blair natators.

"Dear Dad"

*Letters of a Lehigh Freshman
and His Lehigh Father*



February 4, 1927.

Dear Dad:

Well, I guess you'll be disgusted with me and I'm disgusted myself. Flunked English! Got a bald-headed six in chemistry. But I knocked Physics for a loop and am pretty sure I got by all right in math. What gets my goat is all the trouble I took to get on the right side of the English prof and then he double crosses me. So I'll have to take the darn stuff over again and not get credit for it. Well, all I hope is I get another prof.

Well anyway, I'm not on probation which a good many fellows are, and will have to stay off the wrestling team and everything. Humpy Campbell busted just six hours and he was expecting to run the *Epitome* next year, so now he can't be on the board. It's a darn shame because we have always had an *Epitome* man in the house and the worst of it is that the only reason he busted accounting was because he had so many cuts from working afternoons on *Epitome* stuff. They certainly get some dumb rules around here—keeping a fellow out of a job just because he worked hard to get it. I heard today that all but five football men are out of college and three of them are on probation and can't play. Sam said he heard they were all on probation, and that only one of the basketball team is left, but I think he made it worse than it is. He's a funny guy. Sourballs, we call him.

Well, I won't get home after all, this week-end, as we have to register for the second term Monday, and I got a lot of things to attend to so I won't have a chance to get away. I'm going to start right in this term and hit the books and get out of the finals in June. No more bull sessions for me after this. I hope you won't be disappointed because I don't get home and besides I'll save the fare and maybe come home later for a week-end. Have you seen Mr. Smith lately and did he say anything about when Mrs. Smith and Janet are coming home from Florida?

I forgot to tell you about the new building we're going to have—a new electrical lab. They say it will have a radio broadcasting station powerful

enough to drown out WJZ. Packard, the man who makes Packard cars, gave us a million dollars. He is a Lehigh man, did you ever know that? Say Dad, Lehigh must have a bunch of big men. Why don't you get a Packard instead of another Stearns? Richards is certainly doing wonders up here, even Sam says so. I heard that Charlie Schwab or somebody has given another million for a new dormitory and that some big alumnus is leaving Lehigh all his money in his will for a stadium bigger than the Yale Bowl, but it's not announced yet. And then there is another fellow who writes in the *Saturday Evening Post*, they say is a Lehigh man. He must be pretty old, maybe you know him as I saw in one place last week he talked about being at Valley Tech (that's what he calls Lehigh) way back in '05 and about some other fellow's hat being the worst looking hat he ever saw.

The only thing about this new building is that somebody said they're going to put it down by the Chapel at the bottom of the hill, and some of the fellows were saying it would be a shame to fill up that part of the campus. Sam said, "I'll bet some birds like you told Asa Packer it was a shame to clutter up South Mountain when he started building Packer Hall. Two years from now you'll be bragging about having the most beautiful campus and buildings in the world and saying what an improvement the Packard Lab made. You make me tired!" It's funny how Sam likes to growl all the time but when anybody else starts, he razzes them.

I told the fellows you were coming up on the 22nd, and there are a lot of other Gam alumni coming that day, so it will be O.K. and we'll probably have a special feed that night. I don't know much about what's going to happen except there are a bunch of alumni coming for some kind of a meeting and I guess you'll have a good time all right. I don't know how my roster for next term will be, but I guess I'll have some time off to show you around.

Jim and I are going up to Allentown tonight to a dance. Allentown is quite

a town, and the people seem quite sociable. It is only about half an hour's ride from college. This dance we are going to is at a very nice place run by a Professor named Mealy. It's only fifty cents to get in and the two girls we have a date with are going to meet us inside, so it's about as cheap as the movies. These girls are real friendly and good scouts, although a little Pennsylvania Dutch, for instance when I was asking mine what her name was the other one said, "Her name's Mabel, isn't it Mabel? Say it is." I thought she was telling her to say her name was Mabel when maybe it wasn't, but it turned out that you're supposed to say, "Say it is" up here whenever you mean absolutely, like for instance if I should say to you, "Dad, do you have a little extra money to spare this month? Say you do." (This is just an example of the way they talk so don't misunderstand it). And Dad, this part about these girls, who are really very nice, although slightly P. D., is just man to man—I mean, other girls might think it was serious or something so in case you are talking to any of the Smiths or anybody why they might not understand it if you mentioned it. You know how women are that way.

Jim is yelling at me to get dressed so I guess I better stop. I meant to tell you about Jim in the chemistry exam. One of the questions was all about water, what is its composition by weight and by volume and a lot of other stuff. Well, Jim didn't know much about it so he wrote a lot of bull and said that water occurs under bridges and at the sea shore, etc., and said that allotropic forms of it were sometimes known as soup in the L. U. cafeteria and that traces could be found by analysis in the Lehigh River. He said that in some parts of the world it was considered palatable (Jim knows a lot of big words) but that it is apt to rust the digestive tract and a lot of nonsense like that. Well, I thought sure they'd dunk him, but he got a 75. Jim says the chem profs are regular fellows. Well, I'm satisfied with a 6. I hope you won't feel too bad about the English, as it's not important for an engi-

neer anyway and besides, it's all that saved you the price of a Ford. I guess I can get along without one anyway, as they are a nuisance this weather the way they freeze up and I guess I'll wait till I graduate and can buy a Packard. Love to all.

Yours in the bonds,
FRANK.

Dear Son:

So you're still in college! And not even on probation. Well, that don't win a nice new Ford but I reckon it gives you a \$24 second-hand one. Here's the money. But son, I don't care much for second-hand triumphs. Do you?

However I am not going to take any more slams at you because I reckon you are not feeling any too chipper and I seem to sense a new determination in your letter which is better than passing a multitude of exams; you have tasted failure and you don't like it. Bully for you. I've got a sneaking notion that the books are going to have a hard time throwing you for a loss in the future. I think you have caught the first glimpse of what life really means and have perhaps sensed that college is not a joy-ride but preparation for life. If so, flunking English is the best thing that has ever happened to you.

Don't worry too much about all the football men having flunked out. They always do every mid-years, to say nothing of June. By this time you will find quite a few of them back in classes again. As to that probation stuff, I don't quite get it. It's a new one on your Dad. In my day they kicked you out without any probationary period. However, my understanding of it is that if you flunk six hours or more you have to drop every outside activity for a term and devote yourself to your books. If that's right it ought to be a blame good thing for football. Its much better to go on probation in February than to go out in June especially as most colleges insist, nowadays, that a man must be on the college roster in order to be eligible to play.

Yes, I heard about Packard's gift to Lehigh and believe me, son, I got a big kick out of it. He was before my time and '84 can be mighty proud of him. There are a lot of other alumni of whom you haven't heard who are doing their part for the old place, too. Quite a few of us realize that the value of our own diploma depends on the present and future reputation of Lehigh. No college can live on its past, no matter how glorious it may have been. Don't forget that you have your part to play, both now and in the future, and that some of the responsibility for Lehigh's reputation rests on your shoulders. Don't fuss about getting another professor in English. Instead surprise him by giving him another, or at least a different kind of student.

So you have been reading "Shine" Kirk's stories in the well-known *S. E. P.* Dear old "Shine"! He certainly is one he-man and a "Lehighier" from the

top of his tousled head to the toes of his big brogans. He's got the "spirit of Old Lehigh" full-up and brimming over. The spirit that is inspiring thousands of her sons today to supreme efforts in their determination to put Lehigh at the very top in the educational world. Catch that spirit and cherish it, son, for it is the greatest gift Lehigh has to give you. Don't crab. Fight! Don't crawl and crawl, Fight! Don't blame the other fellow for your defeat. Learn a lesson from it and come back harder than ever until Old Man Adversity in sheer panic turns tail and leaves this "fighting fool" that don't have sense enough to know he's licked. That's the lesson Lehigh taught "Shine" Kirk and he's passing it on to the world. A darn useful lesson it is for an engineer.

So they are spoiling the campus again? Building a beautiful new building which will hide some of the houses on Packer Avenue. What a place to put a college building—right spang on the campus! Sounds incredible.

Of course Mother and I are sorry not to have you home, but work comes first. Takes a lot of time when you have to correspond with Florida. Too bad you don't have that big broadcasting station you spoke of in your letter. You could put your communications on the air and save time. But perhaps they might superheat Florida's perfect climate and get you in trouble with the Miami Chamber of Commerce.

Well, so-long, son. I don't mind saying in closing that one of the reasons I am coming up to the Alumni Home-Coming on Washington's birthday is because I have a hankering to see a Freshman I'm interested in.

Devotedly,
DAD.

P. S. Allentown! What memories arise. Yes, the people (feminine gender) are surely sociable. Ask Mahel if she remembers me.

Dean McConn Honored

At the recent meeting of the Pennsylvania State Educational Association in Harrisburg, Dean C. M. McConn, of Lehigh, was elected Chairman of the College and University Section.

Lehigh Men Active in A. I. M. E.

As usual, Lehigh is well represented in the program for the meeting of the A. I. M. E. scheduled for February 14 to 17. A. T. Ward, '13, is a member of both the luncheon and smoker committees. E. F. Burchard, '00, is chairman of the section of mining geology. A. C. Callen, '09, is chairman of the metals section. The Henry M. Howe Memorial Lecture on February 15 will be delivered by Bradley Stoughton, professor of metallurgy at Lehigh. J. A. Singmaster, '99, manager of the Technical Department for the New Jersey Zinc Company, is scheduled for an address at the annual dinner of the metals division on February 15.

More Data on First Football Game and Cane Rush

London, England, 11 January, 1927.

Dear Okeson:

I have written "home" on the remote chance of finding there a copy of the photograph M. A. de W. Howe, '86, asks for in his letter, September 14, '26, to J. S. Robeson, '86 (p. 25, December 1926 "L. A. BULLETIN") of the football team after the class of '86 game with Pennsylvania Sophomores.

I aspired to a place on the team and owned a canvas jacket which would break any finger nail that tried to scratch it and which J. B. Simon, '86, mentions in his letter to Dr. Harry Toulmin November 2, '26, as team uniform.

I take exception to Simon's spelling of the name of H. G. Reist and to his statement that in the Cane Rush "the cane was tossed out." Our class of '86 assembled in the chapel, then situated in Packer Hall; we then descended to the tower entrance and emerged from there with the cane concealed between the legs of a row of stalwarts, surrounded by the remainder of our class of over 80.

The Sophomores, numbering about 35, were in front of Packer Hall and took running jumps on top of our heads and we all helter skeltered down the terrace and struggled for over two hours according to Simon.

Will Sayre, '86, was one of those put up in the nude. I arrived at the gymnasium for a bath after the rush with boots and two remnants of other men's drawers on my arms and legs, which were seized during the struggle in the interests of modesty, as there were ladies looking on from a distance.

My Freshman cane I had cut from a beam of the "first house in Bethlehem" and duly engraved. That cane may still be in Bethlehem as I presented it to Mr. F. C. Stout, the father of H. E. Stout, '86, then of Audenried, Carbon County and later 343 Market Street, Bethlehem.

Very truly yours,
THEODORE STEVENS, '86.

Power Transmission Catalog Issued by T. B. Wood's Sons Co.

T. B. Wood's sons Co., of Chambersburg, Pa., have just issued a new general catalog of their line of power transmission machinery. The book is bound in board, contains 340 pages with profuse half-tone illustrations. It is replete with valuable information for engineers and gives all the data concerning the varied line of couplings, hangers, journal boxes, pulleys, belt tighteners, etc.

T. B. Wood's Sons Co. is well-known to all readers of the advertisements in the BULLETIN. All three "sons" are Lehigh men: Charles O. Wood, '92; T. B. Wood, '98; G. H. Wood, '99. If you or your company are users of power transmission machinery you should have this valuable catalog on your desk.



PERSONALS

DEATHS

H. S. Zimmerman, '98

Harry Statten Zimmerman died suddenly, December 4, 1926, after a week of illness. Zimmerman was born in State Line, Pa., July 12, 1868. He was reared on the farm and in order to earn money to enter Lehigh, he taught school and held a bookkeeping position in Cumberland, Md. He worked his way through college but was able to make Tau Beta Pi and win other scholastic honors, was business manager of the Supply Bureau, President of the Mathematical Club and Secretary and Treasurer of the Civil Engineering Society. He was graduated in Civil Engineering and went to Cleveland for his first job. For a time he was with the N. C. and St. L. R. R. in Nashville, Tenn., later moving to Louisville, where he took charge of the Louisville Water Company. In 1910 he associated with the Bickle Contracting Co. but left them in 1913 to take a government position valuating railroad property. In 1922 he returned to Louisville and again joined the Henry Bickle Contracting Co. as engineer, a position which he filled until the time of his death. He is survived by his widow and two adopted children.

A. B. Conner, '05

Arthur Basil Conner, who was connected with the Detroit Chemical Company, Detroit, Mich., died in December, 1926.

A. B. Gill, '25

Albert Benolst Gill, Jr., died October 27, 1926, of bronchial pneumonia. His home was in Bell Buckle, Tenn. He was a member of the Delta Tau Delta Fraternity.

John W. Storer, '25

John Waddell Storer, Jr., died at his home in Wheeling, W. Va., on January 15, 1927, a victim of tuberculosis. Storer was elected captain of the 1924 football team but did not return to college that Fall. He was a clever halfback and played that position with the Frankford Yellow Jackets after he left Lehigh. It is said that an injury to his spine, received while playing professional football, combined with an attack of pneumonia, conspired to undermine his health. At any rate, for the past nine months he had been confined to his home.

Storer prepared for Lehigh at Mersersburg Academy. Gentle by nature and reserved in manner, he possessed the traits of singular courage and earnestness. Standing over six feet in height and scaling 175 pounds, he was a born football player with remarkable



intuition and unique versatility as a punter, line-plunger, open field runner, passer and tackler. He was a member of the Kappa Sigma Fraternity.

BIRTHS

Class of 1915

Born to Mr. and Mrs. A. V. Bodine, of Bridgeport, Conn., a son, Richard Phillips, on November 2, 1926.

Class of 1919

Born to Mr. and Mrs. H. S. Bull, of Ann Arbor, Mich., a daughter, Frances Elnor, on January 10, 1927.

Class of 1923

Born to Mr. and Mrs. G. S. Koch, of Alexandria, Va., a son, George Schneider, Jr., in Washington, D. C., on October 30, 1926.

Class of 1925

Born to Mr. and Mrs. Frederick C. Berg, of Wilmington, Del., a son, Frederick Christian, Jr., on August 26, 1926.

MARRIAGES

Class of 1921

John W. Pumphrey to Miss Katharine Grant, of Ashville, N. C., on November 11, 1926.

Class of 1923

John Luther Lees to Miss Lucinda Roeder, on July 31, 1926, in Youngstown, Ohio.

PERSONALS

Class of 1877

50-YEAR REUNION, JUNE 11, 1927

On Wednesday, January 19, the formal ceremony of awarding prizes for the best papers published in the Transactions occurred at the Annual Meeting of the American Society of Civil Engineers. It included the award of the Colingwood Prize to Cecil Vivian von Abo, of Johannesburg, South Africa, for his paper on Secondary Stresses in Bridges. Dean H. M. Mackay, of Toronto University, represented Mr. von Abo, and Professor Henry S. Jacoby introduced him to the President of the Society, and made a brief statement about Mr. von Abo's scholastic record. The paper contained the thesis which he wrote under the general direction of Professor Jacoby during his last year of active service at Cornell University, as a candidate for the degree of Ph.D. The degrees which had been conferred upon him before included A.B., B.S. in C.E., A.M. He had two degrees of A.M., one for graduate work in pure mathematics and the other for work in applied mathematics.

Class of 1879

Kemeroro, Siberia, October 1, 1926.

Dear Okeson:

Your circular letter of July 15 is at hand. I had about decided to make a donation of \$1000 to Lehigh, but I had somewhat of a financial reverse last year on account of having to stay so long in the hospital. I like your plan of one gift a year however, and am beginning with \$100.00 hoping that I may increase it somewhat in the future. I expect to leave for Moscow next week where I will arrange for sending the money.

I enjoyed reading the last BULLETIN. I should have been glad to see the old fellows do their stunts.

I did not fail to notice the different attitude of the two principal speakers. One advocated a more or less strict conformity of University activities to those ends for which the University was founded, while the other advocated a diversion of those activities so as to include a more or less extended military program. I should be very sorry to see Lehigh become a second or third rate West Point, after the war to end war.

Yours truly,

W. A. WARREN, '79.

Class of 1882

15-YEAR REUNION, JUNE 11, 1927

Class of 1887

10-YEAR REUNION, JUNE 11, 1927

Class of 1888

W. L. Neill, who is an Attorney-at-Law in Dallas, Texas, spent several weeks in Philadelphia during January, under the care of Dr. de Schweinitz, for an affection of his eyes and this prevented him from revisiting the Campus.

Class of 1889

Charles Prentice Turner, of the Bethlehem Steel Co., has been transferred from Steelton to the Bethlehem Plant in the development and research department.

Class of 1891

INFORMAL REUNION, JUNE 11, 1927

To the Members of '91:

"One brand saved from the burning." J. Z. Miller writes to say he hopes to be on hand at our informal reunion to give those erstwhile "Freshies," '92, the once-over and the glad hand. Who will be the next to be heard from?

WALTON FORSTALL.

Class of 1892

35-YEAR REUNION, JUNE 11, 1927

S. W. Labrot is now in New Orleans. A note from his secretary advises that his address will be 1433 Philip St., until further notice, but does not say whether it is a pleasure trip or business.

Class of 1893

F. M. McCullough is shop accountant for the Pennsylvania Railroad in Tyrone, Pa.

Class of 1895

R. G. Hengst is president of the Leesburg Silica Sand Company in New Castle, Pa.

G. F. Matteson is consulting engineer in Rockyhill, Conn. He specializes in the invention and design of automatic machinery and equipment for manufacture and in the appraisement and liquidation of manufacturing plants.

SURVEY OF INDIAN AFFAIRS
INSTITUTE OF GOVERNMENT RESEARCH
26 JACKSON PLACE
WASHINGTON, D. C.

January 9, 1927.

My dear Okeson:

As you perhaps dimly know, I left Fisk University (on sabbatical leave) in June, 1925, thus terminating my eleven years of connection there in June, 1926. It was a difficult service, and not resulting in financial savings or profit. I trust that Lehigh will regard it, however, as a contribution as truly as though it had brought money to the University treasury.

I took my family to Montpelier, France, where they stayed fourteen months and where my little girls learned to talk French. Five months of that time I was back in this country as Professor of Sociology at Juniata College, Huntingdon, Penna. I returned in June, 1926, with a party of students for intensive study of French. August brought us all back to this country, with my family stopping in Columbus, Ohio.

The letter head shows my occupation for the year. It is a thrilling experience and a wonderful opportunity. I am on leave of absence from Juniata College. I travel continuously.

Very truly yours,

F. A. McKENZIE, '95.

Class of 1896

C. B. Flory, formerly with the Worthington Pump and Machinery Corp., has associated with the American Brown Boveri Electric Corp. and is at their main works in Camden, N. J.

Class of 1897

30-YEAR REUNION, JUNE 11, 1927

Rafael Sanchez Aballi, formerly Cuban Ambassador to the United States, has been appointed Secretary of Communications, according to dispatches from Havana.

Class of 1902

25-YEAR REUNION, JUNE 11, 1927

Robert M. Bird was the speaker at the luncheon meeting of the Engineers' Club of Philadelphia on January 18, 1927, his subject being "Heat Treatment in Engineering." Bob was with the Bethlehem Steel Co. for twenty-three years and is now associated with George F. Pettinos, foundry materials, in Philadelphia. He is president of the American Society for Steel Treating.

Class of 1903

H. L. Baldwin has been appointed associate professor of engineering at the University of Utah in Salt Lake City.

John J. Cort, formerly with L. B. Stillwell, Consulting Engineer, in New York, has accepted a position as assistant electrical engineer, Department of City Transit of Philadelphia. His office is at 1211 Chestnut Street.

Al Glancy has been featured lately in the public print as the motive power behind the spectacular expansion of the business of the Oakland-Pontiac Division of General Motors Co. An article in the January 8 *New York Sun* is headed, "It's all Glancy out in Pontiac. His is the hand behind great expansion there." In the *Philadelphia Inquirer* of January 19, reporting the local luncheon of more than five hundred Oakland-Pontiac dealers, Glancy's address, in which he declared that the automobile industry must establish the adoption of specific standards of product, sales, distribution and quality, is featured.

Class of 1905

Nick Funk has just been appointed assistant chief engineer of the Philadelphia Electric Company, reporting to the Vice-President and Chief Engineer. After leaving Lehigh, Funk was apprentice with the Westinghouse Electric Company and later a sub-foreman with the New York Central R. R. For a while he was assistant professor at the Georgia School of Technology in Atlanta. He began his career with the Philadelphia Electric Company as assistant foreman of electrical construction. Later he became combustion engineer of Schuylkill Station No. 1 and 2, and then superintendent of the station. He soon rose to the position of operating engineer. He is a member of the A. S. M. E., A. I. E. E., Franklin Institute, National Electric Light Association, American Mathematical Society, A. S. T. M., Engineers' Club of Philadelphia, University Club and Penn Athletic Club.

C. D. Hayes is reported to have left California and to be living in Lincoln, Neb., at the University Y. M. C. A.

Shine Kirk was called to Harrisburg last month on account of the death of his father. He expects to return to California soon.

R. G. Moody, who has been located at the Charleston, Mass., Navy Yard, is now on the high seas, aboard the U. S. S. Brazos.

G. A. Sisson, who has lived in western Canada (Edmonton, Alberta) for the past fourteen years, has settled in Waukegan, Ill. While Canada has its good points, he says he is mighty glad to be back in the States.

Class of 1906

M. Hazen Chase has severed his connection with the American Writing Paper Co. but is still living in Holyoke, Mass.

E. R. Tattershall, who is with the New York Central R. R., has been promoted to the position of division engineer on the St. Louis Division with headquarters in Watertown, N. Y. His home is at 531 Franklin Street, Watertown.

Class of 1907

20-YEAR REUNION, JUNE 11, 1927

Richard G. Brindle is mechanical engineer with the American Maize Products Co. in Roby, Indiana. He is living in Chicago.

F. W. Conlin, until recently located in Easton, has moved to Paoli, Pa.

Ralph W. Kinsey is advertising manager for Pomeroy's, Inc. (department store) in Reading, Pa. He was formerly manager of the Employment Department for the store.

A. S. Taylor has been made assistant Sales Manager in Chicago of the Alloy Steel Corp. of Masillon, Ohio. His offices are at 1648 Strauss Bldg. Taylor is living in Evanston.

E. R. Treverton, who is with the Ohio Public Service Company in Cleveland, has been made publicity director of the company, with offices in the Hanna Building.

Class of 1908

Humphrey D. Smith, lately general superintendent of the American Coal Company of Allegheny County in McComas, W. Va., is now assistant to the President of the Ashland Coal and Coke Company, the Majestic Collieries Company and the Cumberland Coal and Coke Company of Bluefield, W. Va.

Class of 1909

Edwin M. Bond is sales representative with offices at 5 S. Wabash Ave., Chicago, Ill.

Henry M. Dickensbied, who is with the Lehigh Portland Cement Company, has been transferred from Mason City, Iowa, to their plant near Easton, as chief chemist.

Harry M. Kraft is practicing medicine in the Candler Building, Atlanta, Ga.

J. K. Lachman is general manager of the Extension Department for the Meyer Both Co. of 20th and Michigan Avenues, Chicago.

Johnnie Young has been doing some heavy joining lately, having joined the Benedicts and the Standard Oil Company about the same time. He is lubrication engineer for the S. O. C. of N. J. in Charleston, S. C.



“Long enough to reach the ground”

LINCOLN'S famous answer to the question “How long should a man's legs be?” suggests a similar answer to the question “How large should an industrial organization be?”

Large enough to do its job, of course, which simply means that there's need in this country of ours for both small and big businesses and both can prosper.

The job of providing electrical communication for the country calls for a vast organization backed by vast resources. And that's what the Bell System is.

Here great size has advantages in greater operating efficiency through which its customers benefit, and advantages to those engaged in the industry who find here a wide range of interesting work offering opportunity to men of varied talent.

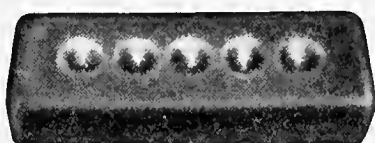
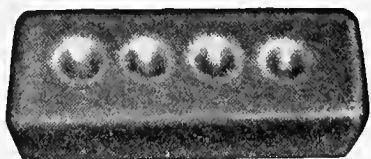
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Makers of the Nation's Telephones

One of a series of announcements appearing in student publications and aimed to interpret to undergraduates their present and future opportunities.

CHILLED IRON WIRE DRAWING DIES



Grinding plates, sand blast nozzles, pug mill blades, liner plates, tube mill trumpets, rod and rolling mill guides, centrifugal pump liners, pipes for ash conveying systems, coal breaker troughs, etc. All made of "Mackite"; our hard, white, abrasion resisting iron, remarkable for its wearing capacity.

**McFarland Foundry
and Machine Co.**

TRENTON, N. J.

J. H. PENNINGTON, '97, Gen. Mgr.

Class of 1910

Pat Riley has become editor of the *American Gas Journal*, published at 53 Park Place, New York City. We quote from the announcement on the cover of the January 8 issue of this publication. "Mr. Henry M. Riley, Baltimore, Md., has assumed the position of Editor of the *American Gas Journal*, succeeding Mr. Ismar Ginsberg. Mr. Riley is a graduate of Lehigh University. After graduation he was associated with the Hazard Mfg. Co. of Wilkes-Barre, Pa., as Chemist for a short period, after which he became associated with the Consolidated Gas, Electric Light & Power Co. of Baltimore, Md. His upwards of ten years' connection with the Baltimore Company saw him concerned chiefly with the operating end of the gas business, serving at different times in the capacity of assistant superintendent of gas manufacture and gas distribution. For the past six years Mr. Riley has been handling the technical sales of the firm of Riley & Foster, of Baltimore and Richmond."

Class of 1911

Bob Shaw has become field secretary for the Tome School of Port Deposit, Md. Any of you fellows who are wondering about the right school for your boys will get a prompt and enthusiastic earful by dropping a hint to Shaw. At present writing, he is on a trip through the middle west recruiting promising students.

Class of 1912

15-YEAR REUNION, JUNE 11, 1927

Frank W. Davis has resigned from the U. S. Bureau of Mines to become metallurgical engineer for the U. S. Combustion Engineering Corporation of 200 Madison Ave., New York.

J. E. English has been appointed City Engineer of Trenton, N. J., with offices in City Hall. Until recently he was assistant engineer in the department of streets and public improvements.

W. K. Hancock is with the Internal Revenue Service in Pittsburgh, with offices in the Keystone Building.

R. J. Hauk has moved from San Francisco to Portland, Ore., where he is superintendent for the Rasmussen Paint Co., Second and Taylor Streets.

E. B. Lehr has left the Replogle Steel Co. to become quarry manager for the Allen Brick & Block Co., with offices in the Hunsicker Building, Allentown.

Class of 1913

W. B. Clemmitt has severed his connection with the Freyn Engineering Company of Chicago and is now living in Baltimore at the Forest Hill Apartments, Liberty Heights Avenue and Copley Road.

Andrew D. Jamieson is with the Federated Metals Corp. in Trenton, N. J.

Surely you have noticed and been tempted by the attractive advertisements of Fireside Industries, Inc., makers of various artistic and unique decorative articles for the home. We have just discovered that H. W. Lamb is president of the company, which has its home studio in Adrian, Mich.

The A. I. E. E. Standards for Alternators, Synchronous Motors, etc., are now available in Spanish in a pamphlet published by the U. S. Department of Commerce. This section of the Standards is

the first of a series of about twenty which will eventually appear in Spanish. It is hoped that this venture will lead to development of a greater knowledge and use of the A. I. E. E. electrical standards in the Spanish-speaking countries. The institute is furnishing the transcripts, translation being made under the direction of a committee headed by Dr. C. O. Mailloux, Hon. '14, and on which Lehigh is also represented by A. T. Ward, '13. Thomas R. Leighton, '21, who is professor of Mining and Metallurgy in the University of Chile, also aided materially in the translation of these standards.

Selling SERENITY

A man wants to sell you serenity of mind — one of the best possible possessions.

He offers to insure an adequate education for your children.

He offers to insure you a sufficient and unfluctuating income in your later years.

He offers to create an estate for your family.

He offers to make sure that your business will not suffer through the death of a key executive.

He offers to be of great assistance to you in your relations with your employees.

Who is he? He is a John Hancock Agent. He does not create a need in you, he fills one. His commodity is future material security, the basis of serenity of mind.

Ask him to come in.

John Hancock
LIFE INSURANCE COMPANY
OF BOSTON, MASSACHUSETTS

A STRONG COMPANY, Over Sixty Years in Business. Liberal as to Contract, Safe and Secure in Every Way.

Class of 1914

T. T. Johnson, Jr., is with Peter A. Frasse & Co., Grant and Sullivan Streets, New York City.

Class of 1916

H. F. Bergstresser when last heard from was at the Harvard Graduate School of Business. Now we have a letter from him from Lawrence, Kansas, showing that he is Secretary of the Business Placement Bureau at the School of Business of the University of Kansas.

Sommy Johnston has left Pocatello, Idaho, where he was a partner in the Chase-Johnston Motor Company, and is now located in Portland, Ore., at 402 Concord Building.

Class of 1917

10-YEAR REUNION, JUNE 11, 1927

Reunion Committee: R. M. Nichols, Chairman; F. E. Portz, E. F. A. Buxton, J. A. Carlson, J. F. Clark, L. P. Grossart, N. I. Stotz.

The above committee has already engaged two bands, hired Packer Hall and lined up twenty-seven bootleggers for the BIG REUNION. In the meantime, while they are persuading President Coolidge to attend as our guest of honor, please send any suggestions to "Nick" at Acme Wire Co., 80 Federal Street, Boston, Mass.

Yours for a big time in June.,

A. D. BACH, President.

Wilbur A. Beck is looking for two junior electrical engineers with at least two years' practical experience, or the equivalent of the General Electric or Westinghouse Test Courses. Anybody interested should address him, care of Philadelphia-Reading Coal and Iron Company, Pottsville, Pa.

W. W. Gilmore, lieutenant in the supply corps of the U. S. Navy, is now stationed in Pensacola, Fla., as disbursing officer.

Chester Kingsley announces a change in his address from Cambridge, Mass., to 38 Roslin Street, Boston, Mass.

George Kinter, who was with the Tidal Oil Company, has been transferred from Burkburnett, Texas, to Tulsa, Okla., "The Oil Capital of the World," for a little budgeteering. He is living at the Albany Hotel in Tulsa.

Jay J. Martin, formerly with the Carnegie Steel Company, in Youngstown, Ohio, has moved to Pueblo, Col., to join the Colorado Fuel and Iron Company as assistant superintendent.

Tom Ralph, who is with the Westinghouse Electric and Manufacturing Co., has been transferred from their Pittsburgh works to Springfield, Mass., as general manager. He is living at 282 Union Street, Springfield.

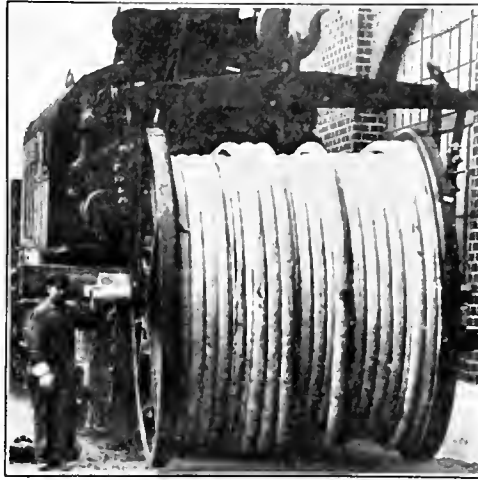
Class of 1918

Ralph Hartzell writes to give his new address as 100 Parkway Road, Bronxville, N. Y.

Bill Hogg has been under the weather for the last couple of months. As he has had to stay home from work, he has time to write letters now and then, and would be glad to hear from any of the crowd. Address him at 28 Meadowbrook Avenue, Lanerch, Delaware Co., Pa.

Baldy Schnerr is stepping right along in the coal business and has been recently made General Superintendent of the Consolidation Coal Co. in Jenkins, Ky.

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Class of 1919

Charlie Atkins writes from Gary, Ind., giving his address as 721 W. Fifth Avenue.

Ike Bush is making synthetic jewels. His firm is known as Ridpath and Bush and it located at 203 Chapman Avenue, Lansdowne, Pa.

Johnny Heilman, who is with the Lavino Furnace Company, is stationed now in Marietta, Pa.

Dixie Keith is lost. When last heard from he was living at 62 West 49th Street, New York. If anybody sees him, ask him to send in the dope.

Mr. and Mrs. Walter P. Noonan, of Bridgeport, recently announced the engagement of their daughter, Grace, to B. P. Lauder. Scotch is with the Bryant Electric Company.

Bill McKinley, formerly with the Barrett Company in New York, is now in the banking business at 16 Wall Street, care of Bankers Trust Company.

Joe Rosenmiller sends a beautifully prepared pamphlet descriptive of Yorkco Lubricating Oils for ice-making and refrigerating machines. Joe started to work for the York Manufacturing Company and soon was specializing in problems of lubricating refrigeration machinery. After two years spent in developing special oils for this purpose, a subsidiary company, the York Oil and Chemical Company, was formed for the production of specially prepared oils for ammonia and carbon-dioxide compressors. If Joe makes as good a job of the oils as he did of the pamphlet, it is easy to see why Yorkco Oils were awarded a medal at the Sesqui-Centennial.

Class of 1920

Russell C. Erb, professor of physiology and bacteriology at the Philadelphia College of Osteopathy, is the author of a book on chemical tests for chemists and physicians to be published by the Chemical Publishing Company.

Class of 1921

R. L. Wilson, who is with the Central Alloy Steel Company in Canton, Ohio, gives his new address as 515 19th Street, N. W., Canton.

Class of 1922

5-YEAR REUNION, JUNE 11, 1927

W. H. Brugmann, formerly located in Rutland, Vermont, with the Vermont Hydro-Electric Corp., has taken a position as engineer with the Electric Bond and Share Company, of 71 Broadway, New York. At the present time he is on a job in Jackson, Miss.

E. F. Daniels has left the Southern California Edison Company and entered the M. W. Kellogg Company, of Jersey City, N. J.

E. P. Gangewere is in the operating department of the Metropolitan Edison Company in Reading.

Edward C. Hartsock has moved from Binghamton, N. Y., to Scranton, where he is a public accountant at 832 Connell Building.

H. R. Hering is secretary of the Columbian Laundry, 280 South 12th Street, Newark, N. J.

R. G. Hutchinson has left the Allied Chemical and Dye Corp. to associate with the Bantz Engineering Corp., 661 Frelinghuysen Avenue, Newark, N. J.

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Reading, Pa.
Stroudsburg, Pa.
Williamsport, Pa.
Williamstown, N. J.

R. H. Landis is printing instructor at the High School in West Allis, Wis. He is living at 615 72nd Avenue.

E. S. Sheiry is a member of the department of Civil and Sanitary Engineering at the Massachusetts Institute of Technology.

Class of 1923

F. H. de Moyer is assistant supervisor of track of the Long Island Railroad, with headquarters at Jamaica, L. I. The P. R. R. keeps shifting him around frequently, his last job having been in Camden, N. J.

G. Clarence Lund, formerly rector of the Nativity Church in Akron, Ohio, has moved to Hartford, Conn. He does not give the name of the church, but gives his address as 45 Church Street.

Bennie Mecasin, formerly with the C. & P. Telephone Co., at Baltimore, has taken a position with the Black and Decker Manufacturing Company, well-known makers of portable electric tools "with the pistol grip and the trigger switch." His mailing address is 609 Joppa Road, Towson, Md.

Charley Voss, having finished at the Harvard Law School, is practicing at 2 Rector Street, New York City, in the firm of Dusenbury and Voss.

D. T. Warner has quit the Philadelphia Electric Company to take a sales job with the Anaconda Copper Mining Company in Waterbury, Conn., and is living at the Y. M. C. A. there.

Class of 1924

George W. Boggs, who is with the Model Mills Company, has been transferred to their Chicago Sales Office at 228 South Wabash Avenue.

Tom Conley is field clerk with the T. J. Foley Co., of 931 Fulton Building, Pittsburgh.

George F. Jenkins, who has been mining in Canada for some time past, writes from Kirkland Lake, Ont., that he is now in the Tech Hughes Mine there.

Leonard Skolnick is manual training instructor in the Newark, N. J., Public Schools. He is living at 33 Belleville Avenue.

F. S. Stille, who is with the National Tube Company, has been transferred from their Philadelphia office to the position of assistant field engineer in New York, with headquarters at 71 Broadway.

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J. H. Traeger, '03	Leonard Savastio, '13	F. L. Stephenson, '16

Class of 1925

Fred Berg dropped in the Alumni Office on January 25 to report the arrival of a son and that his new address is 21 Biddle Street, Wilmington, Del.

Paul J. Finegan is studying medicine at the University of Pennsylvania and living at 215 S. McAlpin Street, Philadelphia.

R. P. MacFate, who is doing graduate work at the University of Illinois, is now attached to the research and educational hospital at 1817 W. Polk Street, Chicago.

Lewis J. Malloy is running a dairy in Shenandoah, Pa.

George L. Paret is in the automobile business in Lake Charles, La.

R. I. Seeley is working in the county engineer's office, 60 Broad Street, Redbank, N. J.

Sam Senior writes from Bridgeport that he finished his travels through China, Japan, Indo-China, the Malay States, the Philippines and the west coast about the first of December, last, and he returned home to take a job with the Bridgeport Brass Company. He says, "I am only beginning to find out what it's all about, but I am most interested and learning more every day."

Leslie Wolcott is continuing his studies in Harvard this year and is living at 11 Shaler Lane, Cambridge.

Class of 1926

ONE-YEAR REUNION, JUNE 11, 1927

C. B. Aster is mechanical engineer for the Aster Engineering Company, 84 73rd Street, Brooklyn.

J. F. Barnes is taking the student course with the Hudson Coal Company in Scranton and living at 319 Wheeler Avenue.

F. C. Beck writes, "I have left the Smoky City of Pittsburgh forever, thank God. I am once again with the P. P. & L. Co., construction division, and for the present am working at the Williamsport plant. Three cheers for Packard and his million dollars. It takes a Lehigh man every time to turn the trick."

Jim Bigley is representing the Servel Corp. in Miami, Fla., distributing electric refrigerators through the Florida Power and Light Company.

B. H. Bishop is also with the Servel Corp. in Chicago, living at 803 Sheridan Road.

Horace W. Dietrich is working for Dietrich Bros., Pleasant and Davis Streets, Baltimore.

Romeo Lucente is also working in Baltimore. He gives his address as 825 N. Howard Street.

Fritz Mercur is representing the Equitable Life Assurance Society of the U. S. in Bethlehem and doing very nicely.

Andy Ouss is designer with the Mutual Chemical Company of America of 169 West Side Avenue, Jersey City.

F. F. Schuhle is located in Cleveland, Ohio, with offices at 1101 Union Trust Building.

K. A. Sheppard, who is working for the government, has been shifted over from the war department to the treasury department and moved to Washington, where he may be addressed at 1601 19th Street, N. W.



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Should Modern Languages Be Eliminated

(Continued from page 15)

an interpreting ear which is within registering distance. Language is communicated. When the vibrations stop, language ceases to flow. In this sense, the printed page is only a representation of language. Thirty or forty lines of small black characters on a white page have about the same relation to living speech that a photograph of a lemon in a bucket of water has to lemonade. To teach students to properly speak and hear a language understandingly is to teach the real thing. To teach them to read and write characters that stand for the language is teaching not the thing itself, but its picture. Some such idea may be in the minds of those who are enthusiastic for the use of the oral method.

One might even argue the advantage of learning Latin by the oral method, where the practical value of speaking or writing that language would be almost zero. I know a young man who had studied Latin for four years before he grasped the idea that Latin was a real means of communication between real live people. After studying Latin all that time it suddenly came over him with a lightning flash of reality that what he was studying was a real language. "Why," said he, "those old Roman guys actually talked that stuff, didn't they?" If anyone had asked him, when he began his study, what Latin was, he would have answered without hesitation: That is the language the Romans spoke, but he didn't realize the sense of that statement until it burst upon his consciousness like a vision. He had always studied Latin as if it were a puzzle to which the dictionary was the key. While I do not wish to be understood that I advocate the oral method in the teaching of Latin, I should like, however, to suggest that if the above mentioned young man had learned to speak Latin, he might not have spent four years in that particular kind of puzzlement.

The argument for the use of the oral method rests largely on the assumption that it is easier and more agreeable for the learner to acquire it in that way. Whether this assumption is warranted by the results depends on the age of the student and his adaptabilities. Young students and those who sing or play musical instruments or who have facile vocal organs often make better progress by this method.

Students who have relied, during their previous courses, almost exclusively on their eyes for the perception of linguistic changes and distinctions, often find that the substitution of an altogether different sense is so revolutionary that it becomes a source of positive dislike. I say "becomes" because to the majority of beginners the idea of speaking a new language is attractive.

Are we not, however, liable to fall into an error by overstressing the exclusive reality of the spoken language? Is not the somewhat artificial language of

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the printed page also a reality although it neither corresponds to the everyday speech of the average individual nor even to the ordinary conversation of the person who wrote it?

After all is not the purpose of education, no matter what the particular subject pursued, to develop the power to think? The printed page can also be made the basis of stimulation.

No student of a modern language should be obliged to learn by the oral-aural method, if he doesn't wish it.

President Folwell seems to think that the study of a modern language is a "lemon" whether presented in real or pictorial form. His Latin quotation (locus studiendi et orandi) might indicate that he thinks that the study of Latin is entirely sufficient as a linguistic exercise. Most language teachers will agree that the study of Latin is the very best kind of linguistic training. But many students who cannot master Latin, are able to do well in French and German. Shall we say Latin or nothing? The boys who have studied Latin generally know the meaning of such words as "felicity" and "trepidation" because they know the Latin roots which form the basis of half our English language. Someone has said that French is, in truth, Latin a bit over a thousand years old, with the tail cut off and the rest pronounced through the nose. While I do not entirely agree with the statement, yet I think there is enough truth in it to warrant our saying that very much of the vocabulary enrichment, which comes to us through the study of Latin, can also be acquired through the study of French. After all a large part of the Latin half of our English language came through the French. It depends largely where the emphasis is placed by the teacher.

I take it that to cut out modern languages "altogether" means entire exclusion from the whole plan of study from the top to the bottom of our educational system. Even if they were cut out of the colleges alone and still left in the preparatory schools, there would apparently be no opportunity for those who wished to pursue the study of French



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and German literature based on the study of texts in those languages.

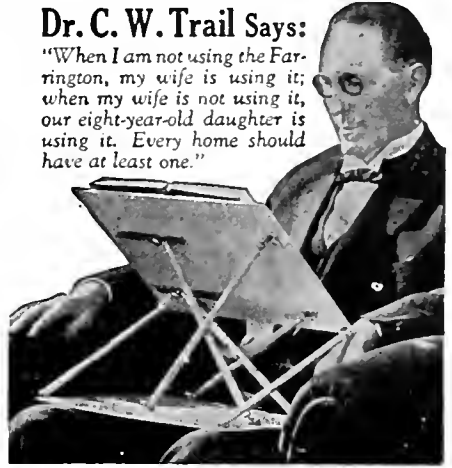
No one will question the practical value of being able to converse in French and German, to follow a sermon or any other kind of discourse in a foreign tongue or to write a correct letter in either of those languages. While it is quite possible to acquire these accomplishments, if given adequate time, none of them is the object of foreign language study and to emphasize them too strongly is detrimental to the pursuit of the real object. The ability to read French and German prose with the help of a dictionary, far from being a futile acquisition, is probably the most valuable of all the possible by-products obtained from the study of these languages. Some of our greatest authors have claimed that the greatest aid they had in acquiring a mastery of the English language was through practice in translation from a foreign tongue. The best way to find out

whether we actually understand our foreign text is to translate it into accurate and precise English. No student who has had three years of this kind of work under a painstaking teacher can fail to have had the command of his own mother tongue greatly benefited. To leave linguistic training out of both high school and college would eliminate a kind of training that could hardly be replaced by any adequate substitute.

Whether we consider the earlier years of linguistic drill or the later period when we follow the mental processes of the great writers of Germany, France, Spain or Italy, the object of language study is analysis of thought. Education is a leading or drawing out of the mental powers of the student and not a superimposing of large quantities of assorted kinds of information. Such a superimposition is a "superimposition" in all senses of the word. It is not so much what is put into us as what we

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get out of us that makes us grow.

I have heard too many young men cry out, "This college life is one long, horrid grind" not to appreciate President Folwell's statement about "large masses of students grouped into classes, marching in lockstep, made to answer roll calls, and to work for credit marks which will entitle them to diplomas." Evidently something can be done to better conditions. Such articles as President Folwell's and others of similar trend, now appearing in our magazines and periodicals, show that we are all thinking about the problem. But cutting off entirely the suspected member is not always the best policy. The best way to get rid of a lame foot is not to cut off the foot but to cure the lameness. A foot is a valuable element in human progress. So is the study of modern languages. Don't cut us off, cure us. No good will come by claiming for the main field of modern languages certain possible by-products to the detriment of that which is basic and fundamental, nor by reproaching modern language teachers for not doing what they ought not even try to do, at least to the extent suggested.

In the words of a prominent educator, "Education teaches how to think and think straight." Linguistic study has educational value because language is so closely interwoven with the thought which it expresses that the analysis of the one necessarily carries with it the dissection of the other.

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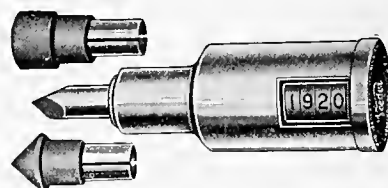
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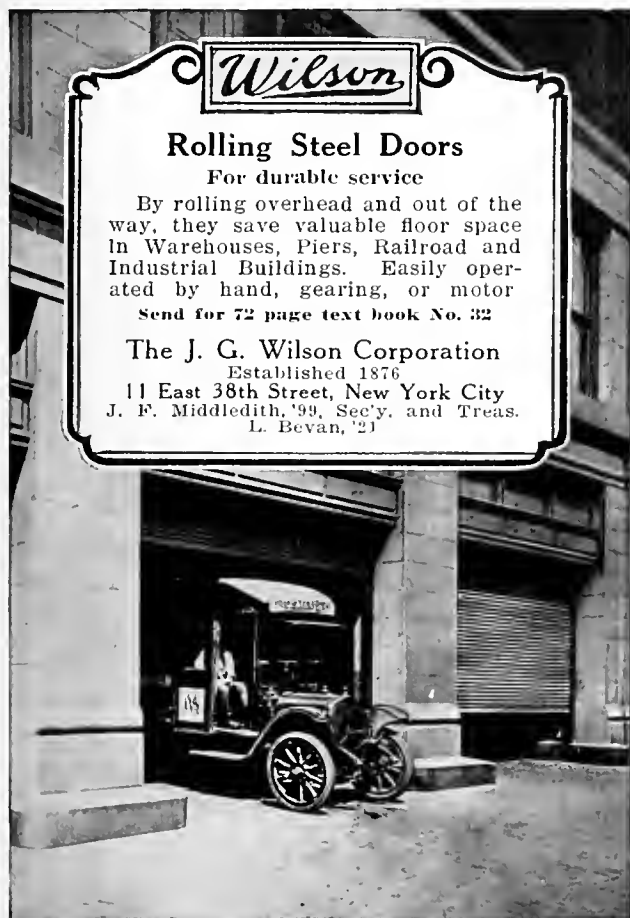


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MAIN FEATURES OF THE INTERCOLLEGIATE ALUMNI HOTEL MOVEMENT

Interested alumni can secure from a clerk at the desk of each Intercollegiate Alumni Hotel an information leaflet which describes in detail the Intercollegiate Alumni Hotel movement.

At each Intercollegiate Alumni Hotel there will be maintained a card index of the names of all the resident alumni of all the participating institutions. This will be of especial benefit to traveling alumni in locating classmates and friends.

The current issues of the alumni publications of all the participating institutions will be on file at each Intercollegiate Alumni Hotel.

Reservation cards will be available at the clerk's desk in each designated hotel and at the alumni office in each college or university. These reservation cards will serve as a great convenience to travelers in securing advance accommodations.

The managers of all Intercollegiate Alumni Hotels are prepared to cooperate with individual alumni to the fullest extent and are also prepared to assist in the creation of new local alumni associations and in the development and extension of the activities of those already formed.



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THE PARTICIPATING COLLEGES:

The alumni organizations of the following colleges and universities are participants in the Intercollegiate Alumni Hotel movement:

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University Center,* Chicago	Oakland, Oakland, Cal.	O'Henry, Greensboro, N. C.
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